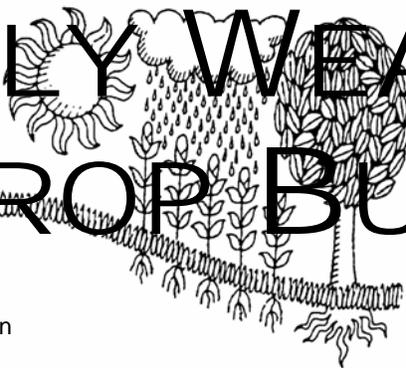
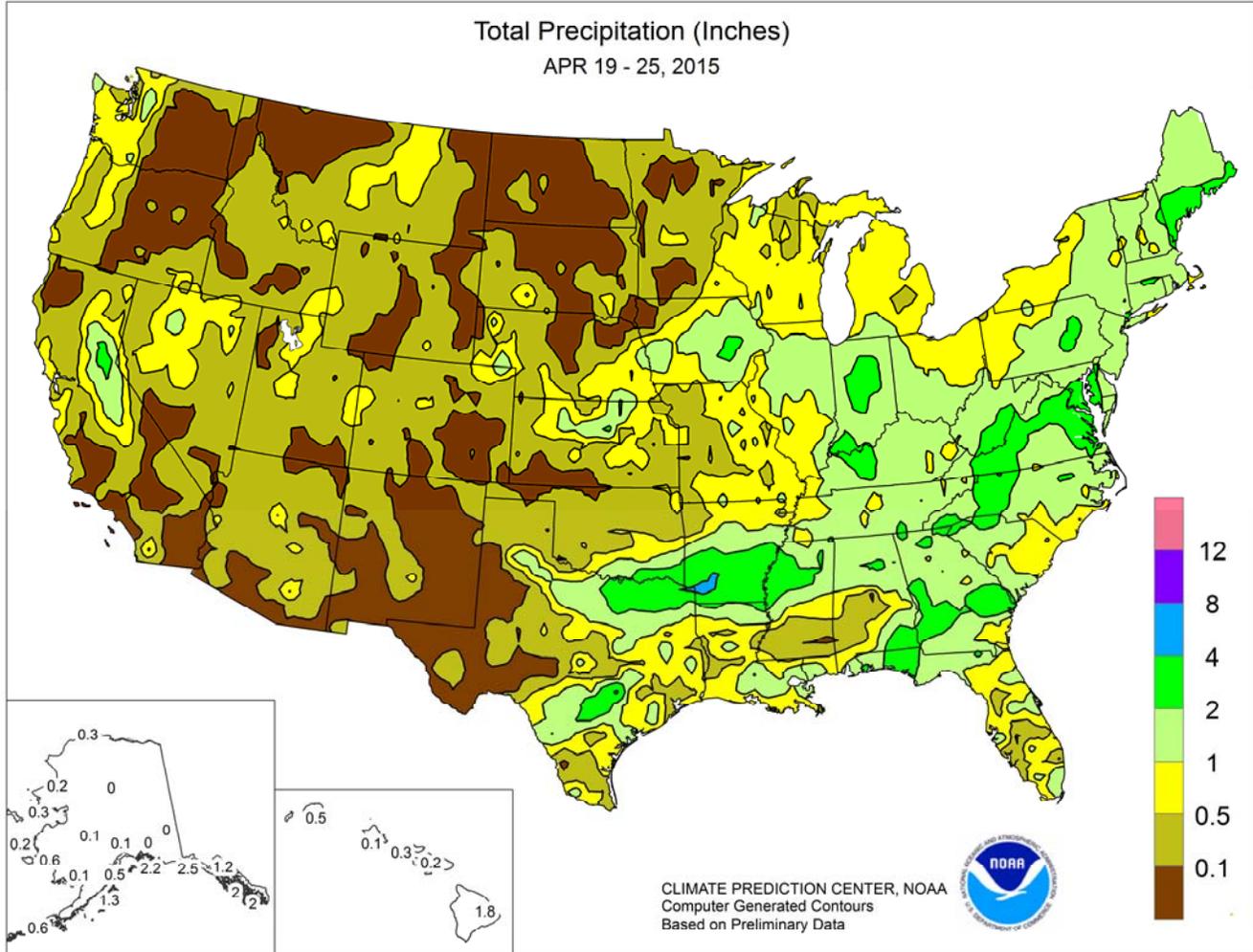


# WEEKLY WEATHER AND CROP BULLETIN



U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
National Weather Service

U.S. DEPARTMENT OF AGRICULTURE  
National Agricultural Statistics Service  
and World Agricultural Outlook Board



## HIGHLIGHTS

### April 19 – 25, 2015

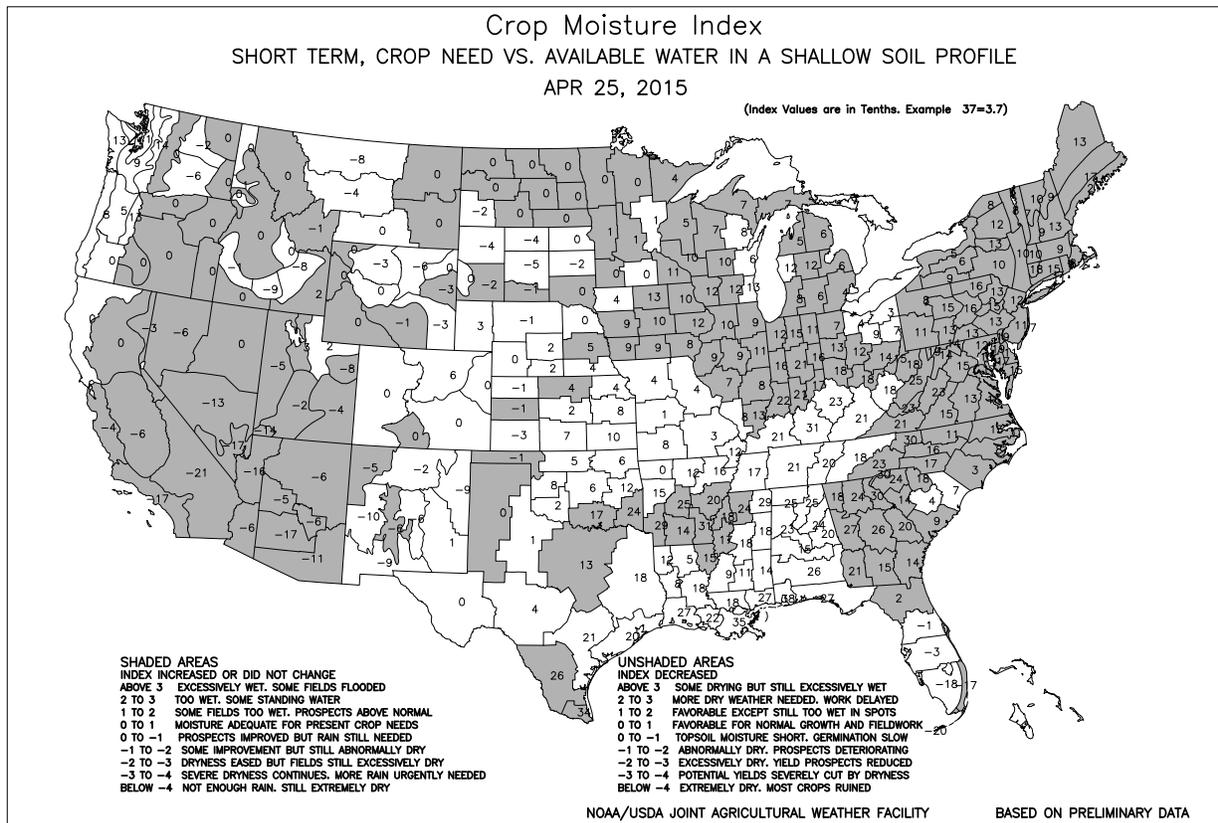
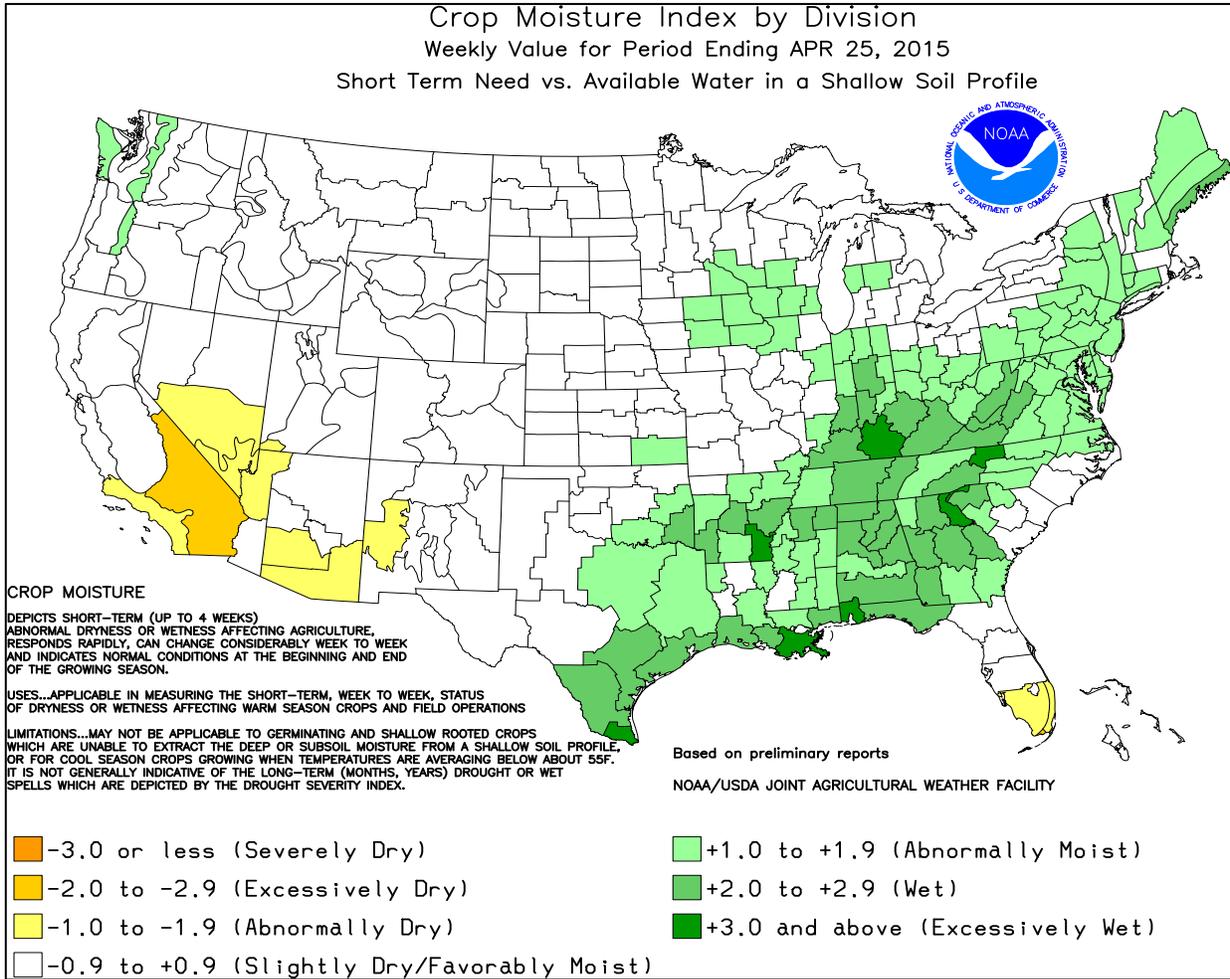
*Highlights provided by USDA/WAOB*

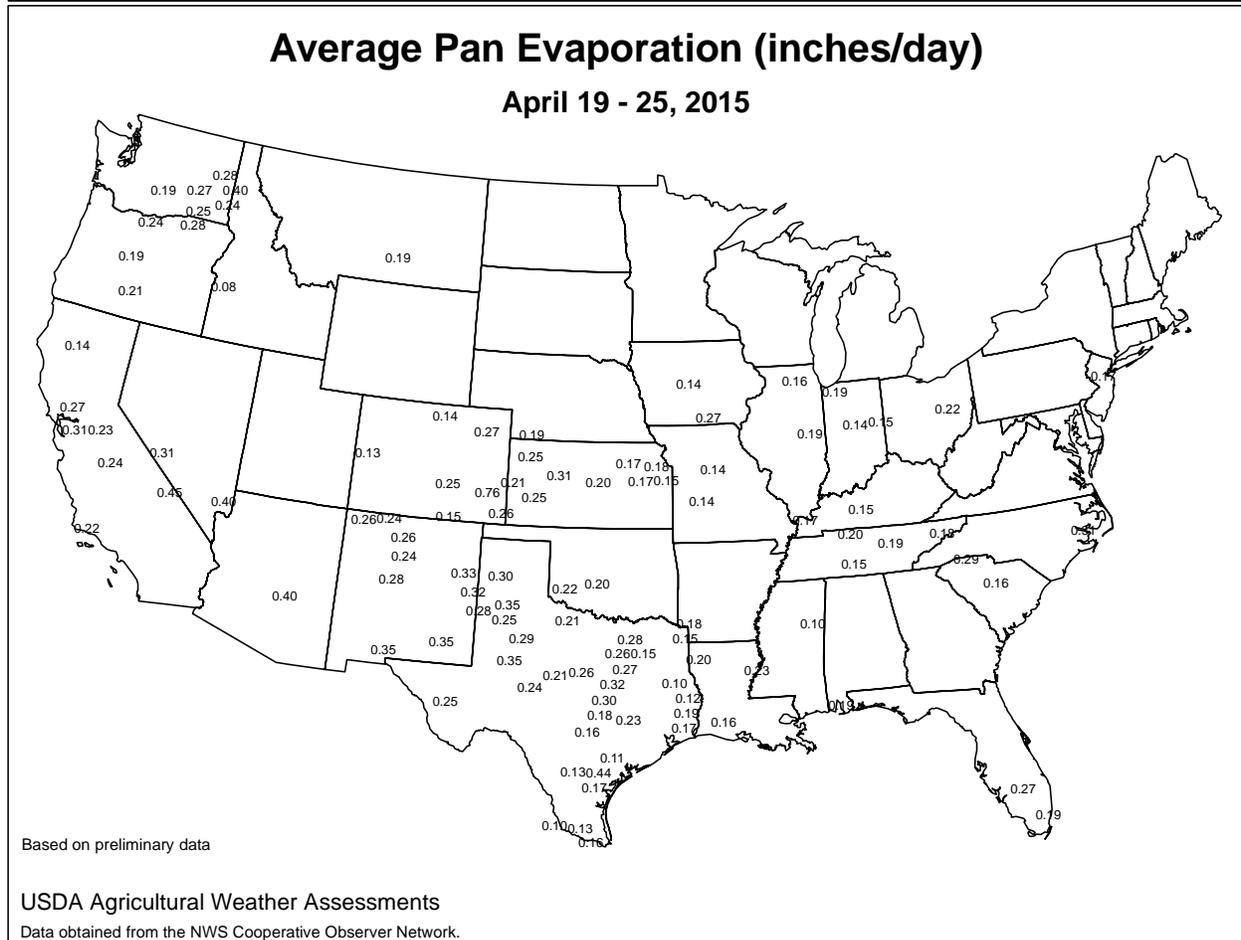
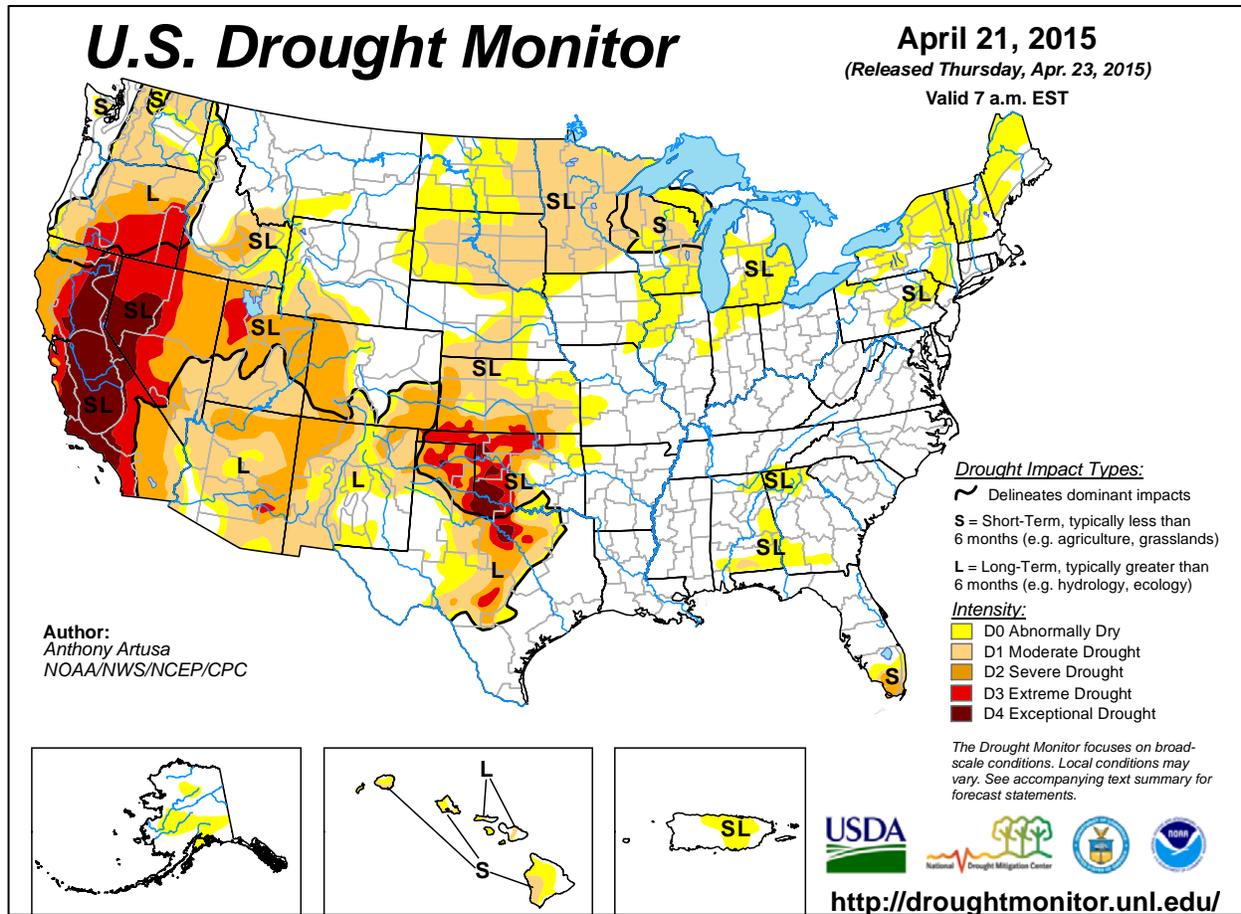
Widespread rain fell across the eastern half of the U.S., although totals in excess of 2 inches were mainly confined to the Atlantic Coast States and the mid-South. However, in areas that have been wet—especially from the western Gulf Coast region into the Ohio Valley—rain maintained a slow planting pace. In contrast, mostly dry weather persisted across the northern Plains and far upper Midwest. Despite the open weather in those regions, planting activities were limited by a return to cold weather. Weekly temperatures averaged at least 5°F

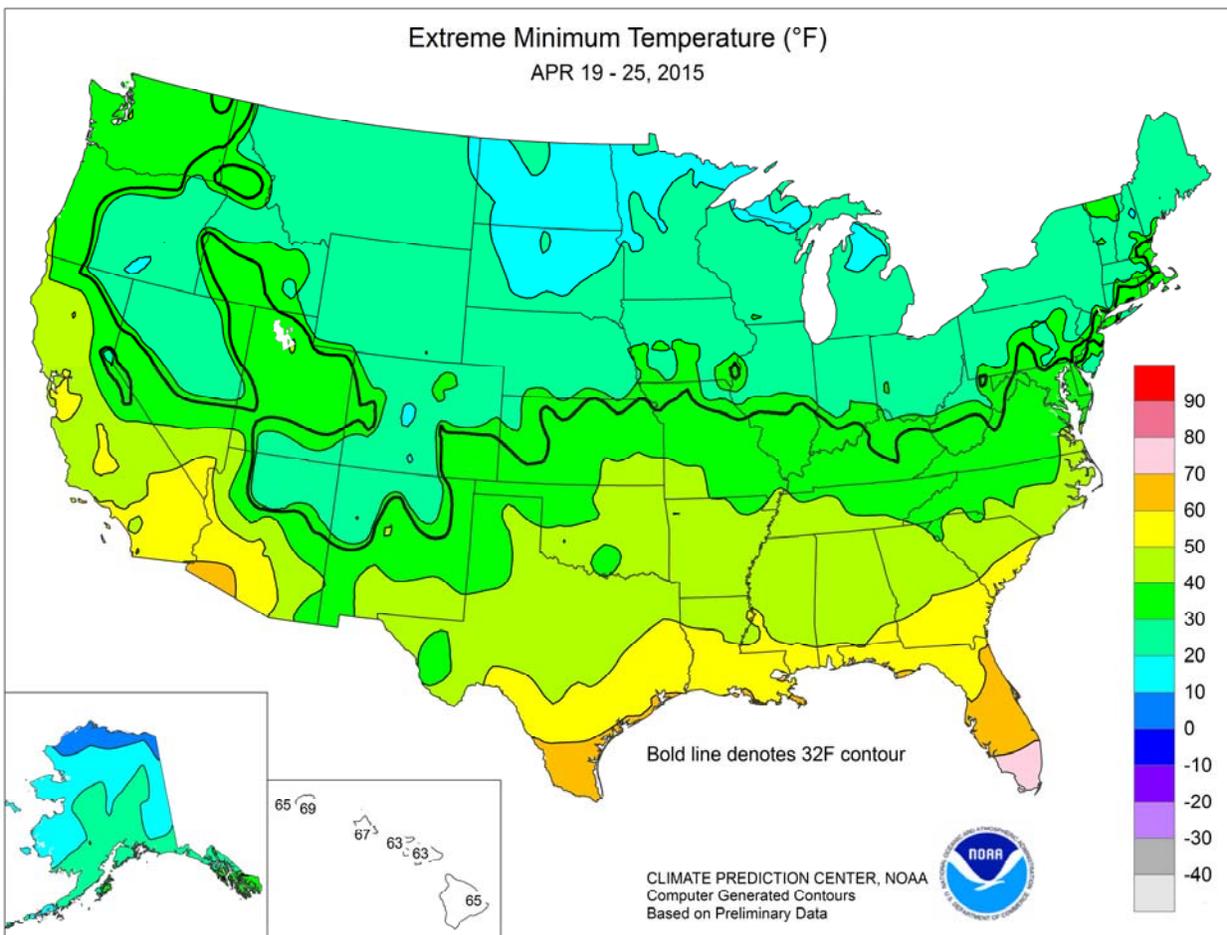
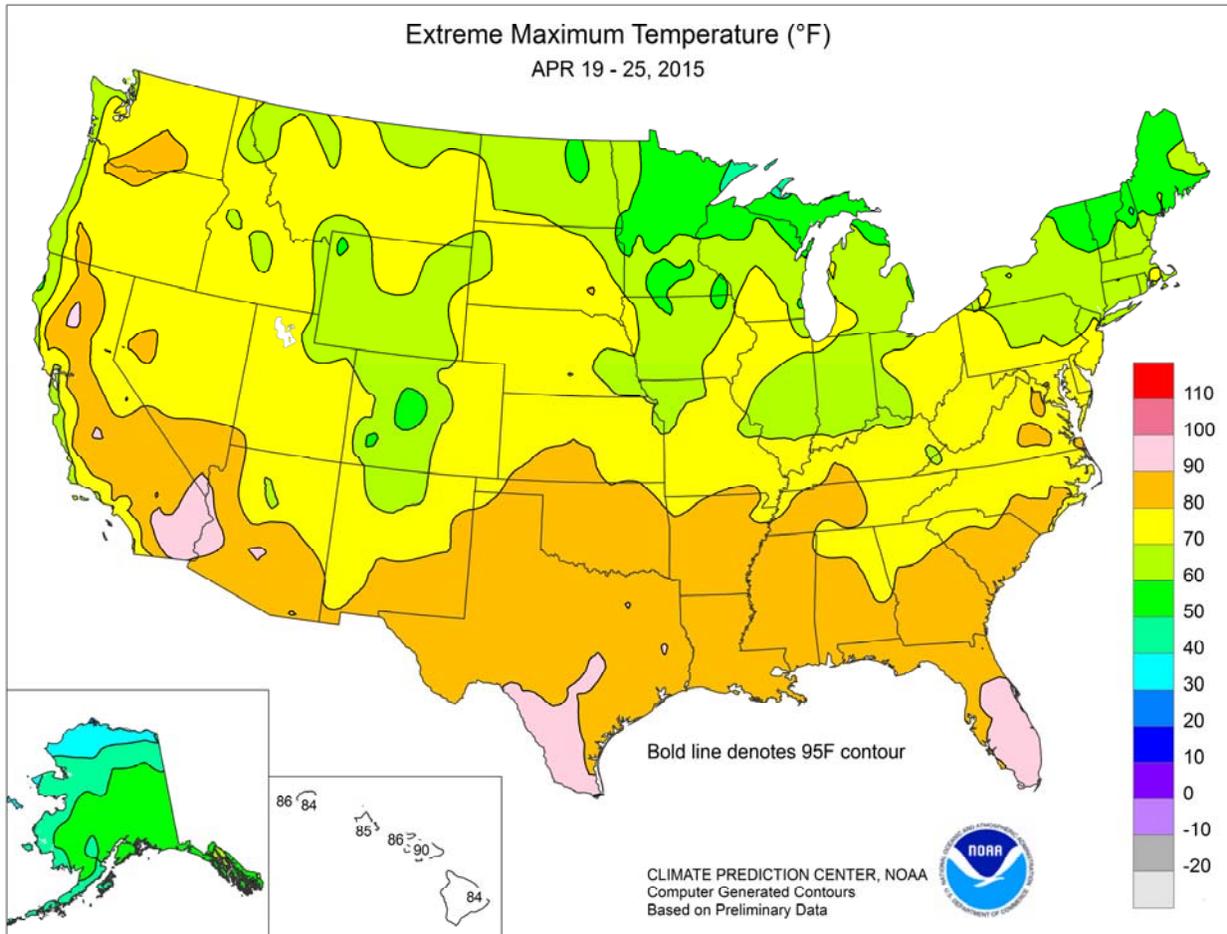
*(Continued on page 5)*

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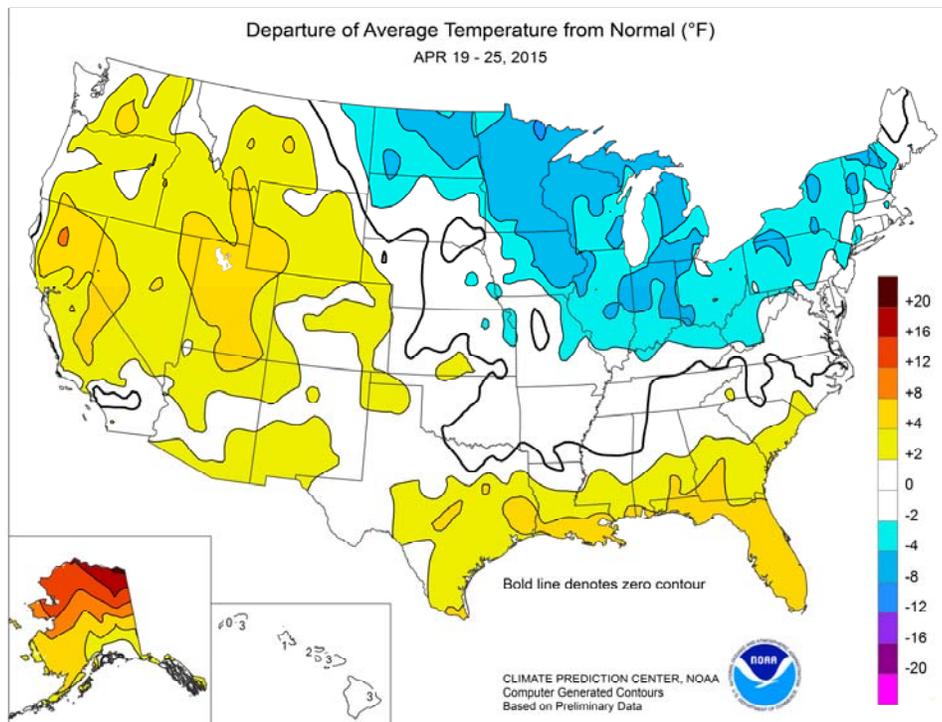
below normal in many locations from the **upper Mississippi Valley into the Great Lakes region**. On the **Great Plains from Nebraska southward**, recent and ongoing soil moisture improvements helped to stabilize winter wheat yield prospects. Elsewhere, widespread rain and snow showers dotted the **West**, boosting topsoil moisture and temporarily easing irrigation requirements. However, the moisture arrived too late in the year to alter bleak expectations for spring and summer runoff, leaving hydrological drought intact.

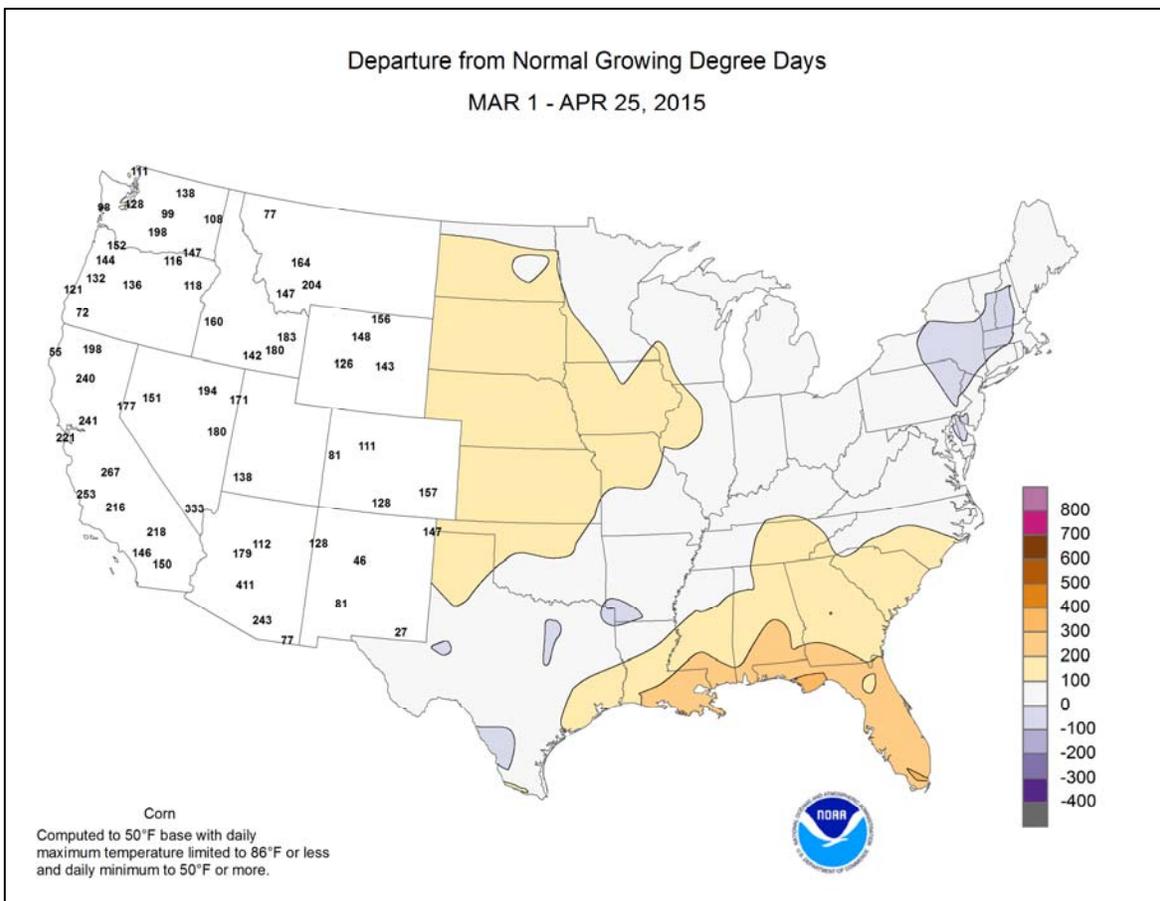
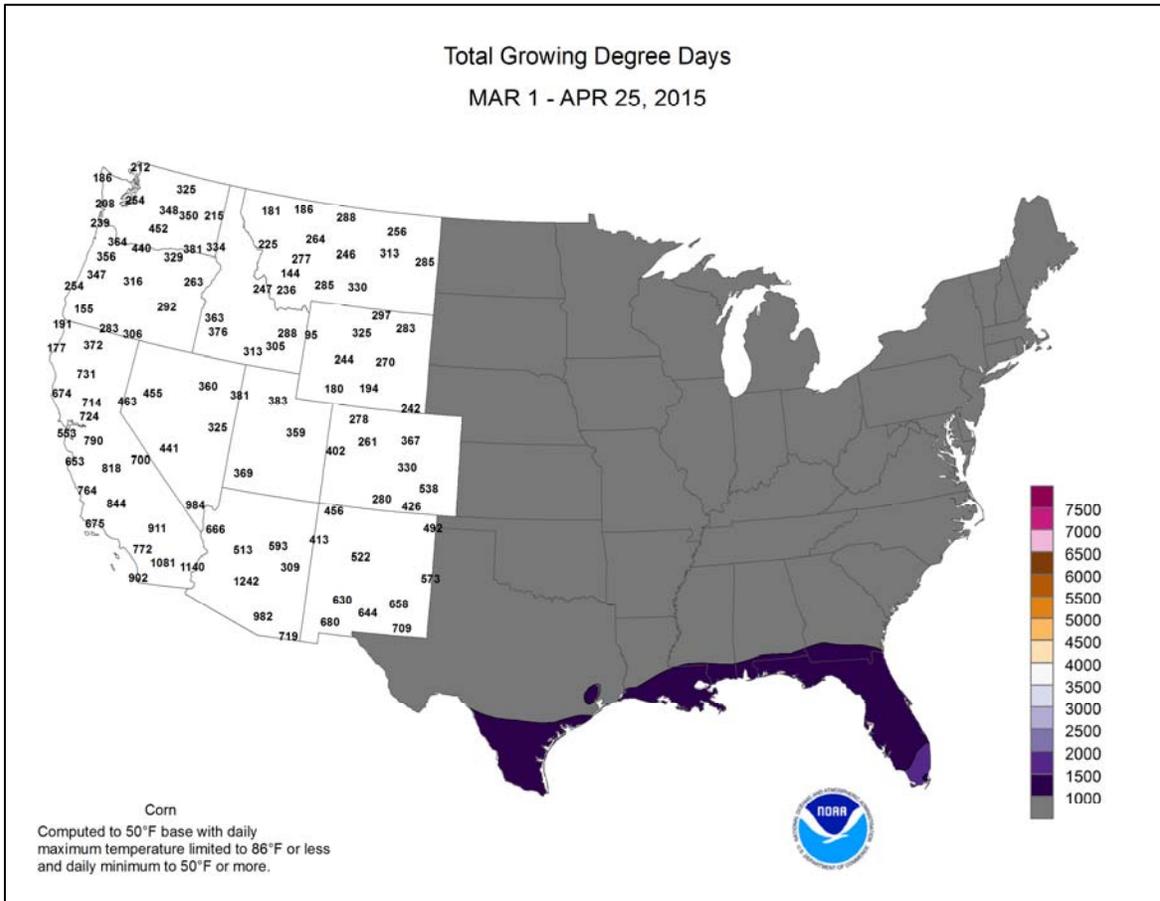
Early in the week, very warm weather returned to the **Pacific Coast States**. **Redding, CA**, posted a daily-record high of 93°F on April 19. Warm weather also dominated the **Deep South**, where selected daily-record highs included 92°F (on April 20) in **Miami, FL**; 91°F (on April 25) in **Lufkin, TX**; and 89°F (on April 25) in **Shreveport, LA**. In contrast, cool, occasionally windy weather stretched from the **Midwest into the Northeast**. On April 20 in **South Dakota**, wind gusts were clocked to 55 mph in **Mobridge** and 53 mph in **Mitchell**. Two days later, a wind gust to 71 mph was reported in **Philadelphia, PA**—the highest gust in that location since June 24, 2010 (75 mph). On April 22, the high temperature in **Rhinelander, WI**, failed to exceed the freezing mark—peaking at 32°F. During the second half of the week, daily-record lows dipped to 22°F (on April 23) in **Mason City, IA**; 23°F (on April 24) in **Toledo, OH**; 24°F (on April 24) in **Flint, MI**; and 27°F (on April 25) in **Allentown, PA**.

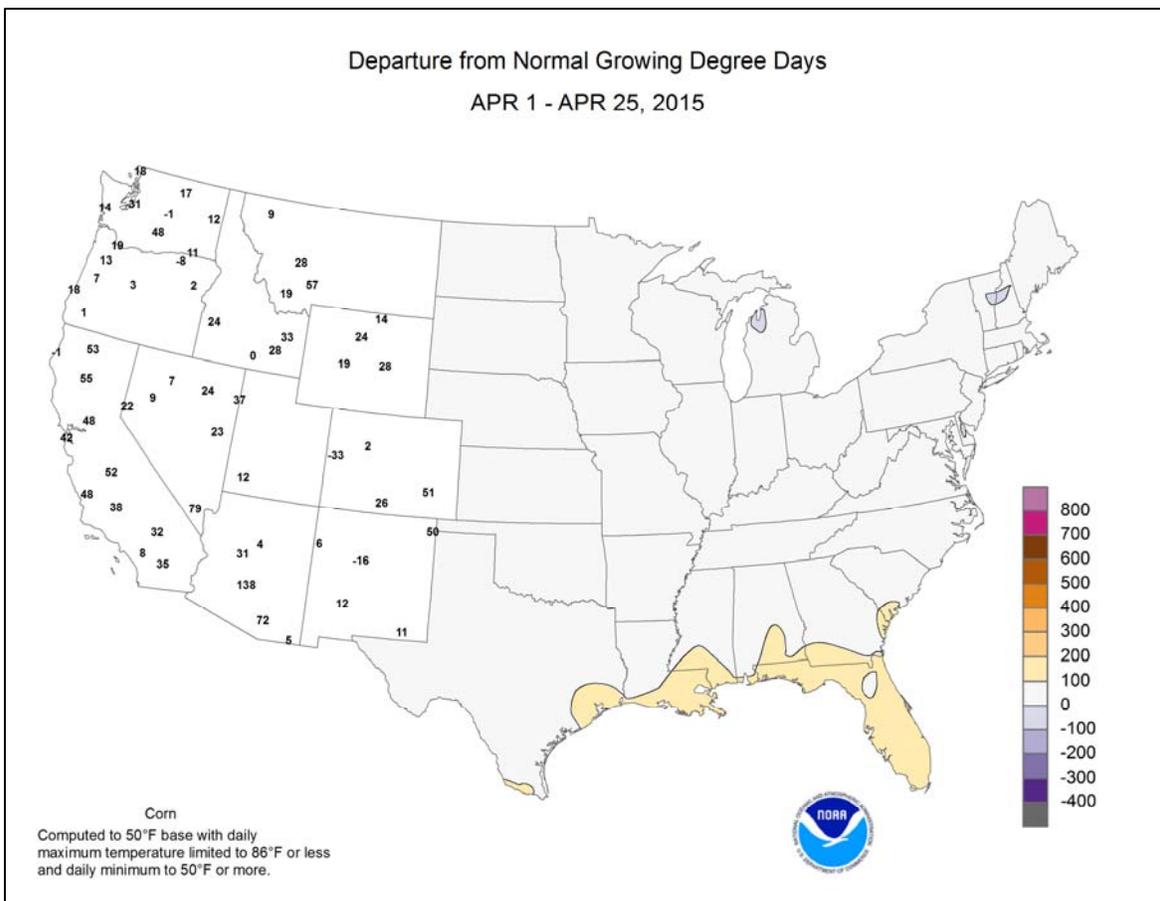
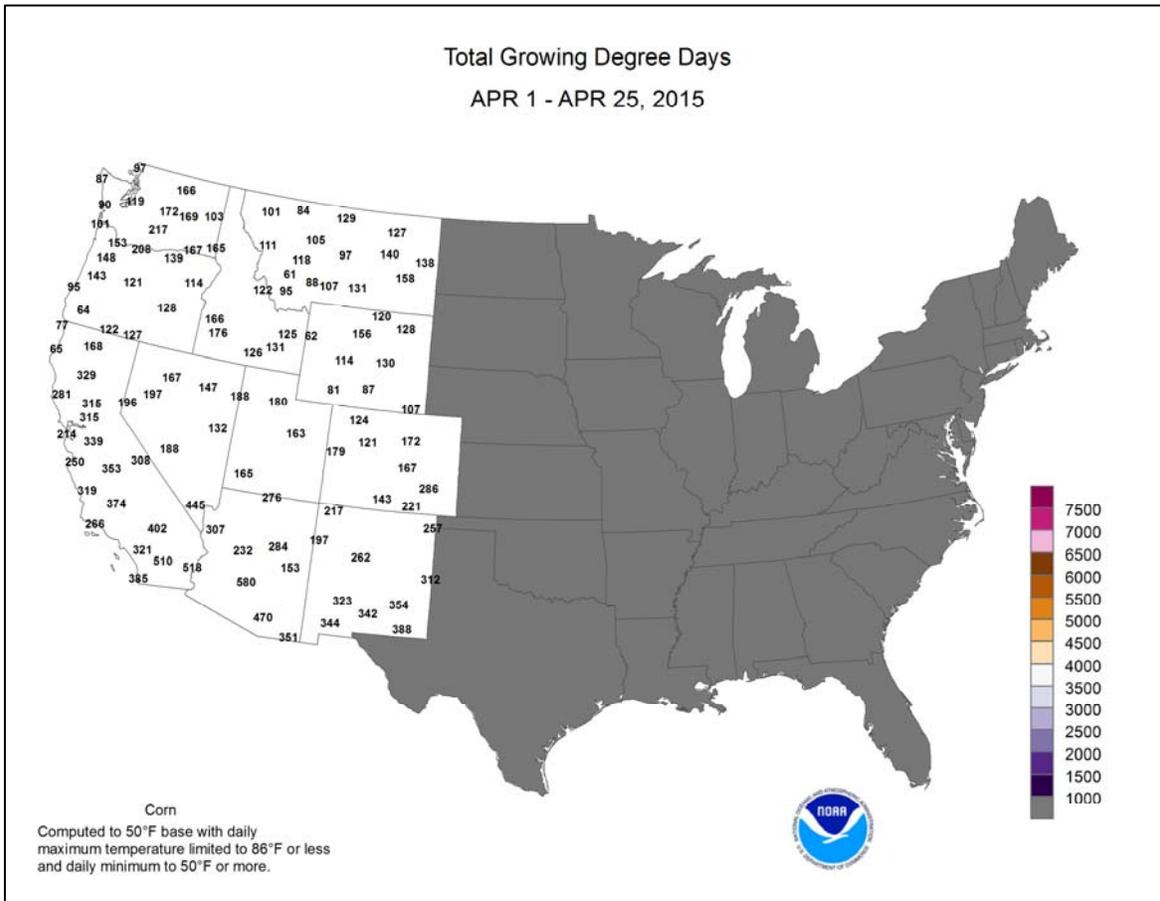
The week began with a sprawling storm producing widespread rain across the **eastern half of the country**. Record-setting totals for April 19 included 1.45 inches in **Bluefield, WV**, and 1.16 inches in **Columbus, GA**. On April 20, lingering rain along the **Atlantic Seaboard** led to record-setting amounts in locations such as **Wilmington, DE** (2.37 inches); **Portland, ME** (2.20 inches); and **Philadelphia, PA** (2.01 inches). By mid-week, rain returned to the **south-central U.S.**, where **Victoria, TX** (1.23 inches on April 22), received a daily-record total. Farther north, snow showers in the **Great Lakes States** resulted in record-setting amounts for April 22 in **Grand Rapids, MI** (0.1 inch), and **Fort Wayne,**

**IN** (a trace). Toward week's end, another broad area of precipitation stretched nearly from coast to coast. In **Texas, San Antonio** received 4.58 inches of rain on April 24-25. Elsewhere, record-setting rainfall for April 24 totaled 0.46 inch in **Sacramento, CA**, and 0.16 inch in **Reno, NV**. Elsewhere in **Nevada**, April 25 featured daily-record amounts in **Winnemucca** (0.64 inch) and **Las Vegas** (0.26 inch).

Weekly temperatures averaged more than 10°F above normal in the **northern half of Alaska**, but were closer to normal across the state's southern tier. **Fairbanks** (58°F) reported its highest temperature of the year to date on April 24, followed 2 days later by its first 60-degree reading since September 19, 2014. In contrast, **Cold Bay**—in the **Aleutians**—received a daily-record snowfall (1.1 inches) on April 20 and experienced a daily-record low (14°F) on April 21. In **southwestern Alaska, Bethel** set daily records on April 21 for snowfall (4.6 inches) and precipitation (0.34 inch). A very wet period ended early in the week in **southeastern Alaska**, where **Annette Island** netted precipitation totaling 7.10 inches in an 8-day period from April 14-21. Meanwhile in **Hawaii**, warm weather prevailed. On **Maui, Kahului** posted daily record-tying highs of 90°F on April 22 and 24. Prior to April 22, **Kahului** had not experienced a high of 90°F or greater since November 4, 2014. Late in the week, rainfall associated with a cold front approached **Hawaii**. **Kahului** received rainfall totaling 0.25 inch (18 percent of normal) from April 1-25, but collected a daily-record total of 1.42 inches on April 26.







National Weather Data for Selected Cities

Weather Data for the Week Ending April 25, 2015

Data Provided by Climate Prediction Center

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION							RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL, IN., SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL, IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
AL BIRMINGHAM	75	53	81	47	64	2	3.37	2.35	1.69	14.12	140	22.82	116	94	43	0	0	3	2
HUNTSVILLE	73	52	79	47	63	1	2.32	1.36	0.95	12.35	118	20.09	96	86	50	0	0	5	2
MOBILE	82	60	86	51	71	4	1.36	0.28	1.36	16.97	148	23.02	103	92	54	0	0	1	1
AK MONTGOMERY	80	58	85	50	69	4	0.14	-0.80	0.13	7.82	77	15.48	75	86	46	0	0	2	0
ANCHORAGE	49	32	54	28	41	3	0.19	0.08	0.17	1.42	137	2.52	102	66	50	0	5	3	0
BARROW	24	13	29	4	19	17	0.29	0.26	0.27	0.73	562	1.30	351	95	81	0	7	3	0
FAIRBANKS	53	29	58	22	41	6	0.00	-0.03	0.00	0.65	171	1.28	98	65	35	0	6	0	0
JUNEAU	53	34	62	29	43	1	1.21	0.52	0.62	10.25	175	25.85	176	92	71	0	4	2	2
KODIAK	44	37	47	31	40	2	1.34	0.04	0.51	12.65	131	31.57	134	85	76	0	1	6	1
NOME	35	26	45	18	31	9	0.26	0.12	0.11	1.31	120	2.95	107	97	83	0	6	5	0
AZ FLAGSTAFF	57	29	66	26	43	-1	1.01	0.76	0.55	4.77	128	9.07	107	79	34	0	6	2	1
PHOENIX	87	63	93	61	75	4	0.02	0.00	0.02	0.35	27	1.16	40	32	19	3	0	1	0
PRESCOTT	68	41	76	37	54	3	0.23	0.09	0.23	2.36	93	5.57	93	54	21	0	0	1	0
TUCSON	84	55	89	53	70	3	0.00	-0.05	0.00	0.50	50	3.43	120	36	19	0	0	0	0
AR FORT SMITH	71	51	84	44	61	-1	0.29	-0.62	0.17	8.14	116	12.76	106	86	46	0	0	3	0
LITTLE ROCK	74	53	86	46	63	1	2.09	0.82	1.67	13.33	142	20.14	123	86	39	0	0	3	1
CA BAKERSFIELD	80	56	90	54	68	4	0.02	-0.03	0.02	0.35	19	1.94	46	53	38	1	0	1	0
FRESNO	78	55	89	51	67	5	0.69	0.58	0.69	1.31	45	2.65	37	71	45	0	0	1	1
LOS ANGELES	65	56	66	54	60	-1	0.01	-0.07	0.01	0.62	21	2.15	24	85	67	0	0	1	0
REDDING	83	55	93	51	69	10	0.13	-0.31	0.13	2.23	30	5.88	30	66	33	2	0	1	0
SACRAMENTO	76	52	85	49	64	4	0.81	0.65	0.74	2.07	55	4.91	44	88	40	0	0	2	1
SAN DIEGO	68	60	70	59	64	1	0.02	-0.07	0.02	0.95	32	1.65	23	72	59	0	0	1	0
SAN FRANCISCO	64	52	68	51	58	2	0.41	0.23	0.41	1.25	28	3.26	25	93	72	0	0	1	0
STOCKTON	77	51	86	48	64	3	0.55	0.39	0.54	1.30	41	2.78	33	84	56	0	0	2	1
CO ALAMOSA	61	25	67	19	43	1	0.00	-0.11	0.00	0.61	72	1.97	150	82	29	0	7	0	0
CO SPRINGS	62	36	70	32	49	3	0.01	-0.37	0.01	1.55	68	3.88	133	76	28	0	1	1	0
DENVER INTL	63	36	69	29	50	4	0.00	-0.26	0.00	2.59	169	4.23	213	79	29	0	1	0	0
GRAND JUNCTION	66	40	72	32	53	1	0.52	0.34	0.44	1.87	113	2.72	99	80	46	0	1	3	0
PUEBLO	67	36	73	33	52	1	0.01	-0.27	0.01	1.22	63	2.61	103	81	35	0	0	1	0
CT BRIDGEPORT	58	41	67	33	49	-1	1.48	0.59	1.28	6.80	91	13.15	93	75	46	0	0	3	1
HARTFORD	58	39	71	32	49	-2	1.60	0.72	1.15	6.07	86	12.25	88	68	44	0	1	3	1
DC WASHINGTON	67	49	82	39	58	0	1.56	0.95	0.76	6.93	119	12.35	106	67	33	0	0	4	2
DE WILMINGTON	63	42	76	31	53	-1	2.59	1.83	2.33	9.40	140	16.00	123	79	34	0	1	3	1
FL DAYTONA BEACH	84	67	90	65	76	7	0.87	0.38	0.57	6.05	99	11.48	96	96	49	1	0	4	1
JACKSONVILLE	82	61	88	54	71	4	0.95	0.28	0.91	4.95	75	11.35	84	96	51	0	0	2	1
KEY WEST	86	78	89	72	82	5	0.87	0.40	0.61	2.46	70	5.69	78	88	71	0	0	2	1
MIAMI	88	76	92	75	82	6	1.51	0.74	0.51	3.18	60	6.94	75	85	58	4	0	5	2
ORLANDO	88	68	92	66	78	6	1.07	0.59	0.54	4.38	77	12.48	119	93	57	2	0	2	2
PENSACOLA	81	63	85	57	72	4	2.42	1.65	2.06	11.75	119	22.16	111	90	63	0	0	2	1
TALLAHASSEE	84	62	90	56	73	6	1.60	0.91	1.43	6.72	70	15.90	81	90	55	1	0	2	1
TAMPA	86	71	89	68	79	7	1.35	0.99	0.80	4.91	113	13.21	142	85	51	0	0	3	2
WEST PALM BEACH	87	73	91	71	80	6	4.43	3.66	2.13	6.20	93	9.29	72	92	66	2	0	5	2
GA ATHENS	75	52	80	41	63	1	2.22	1.50	1.38	10.18	130	17.15	101	86	53	0	0	3	2
ATLANTA	75	55	79	48	65	2	1.43	0.66	0.92	9.75	116	18.26	101	75	51	0	0	2	2
AUGUSTA	77	53	81	43	65	2	1.76	1.17	1.14	7.56	105	14.34	91	92	53	0	0	2	2
COLUMBUS	78	57	83	48	68	3	1.90	1.09	1.16	8.40	93	15.86	87	90	44	0	0	2	2
MACON	78	55	83	44	66	2	2.10	1.45	1.33	7.94	104	14.74	86	93	53	0	0	3	2
SAVANNAH	79	60	85	56	70	4	3.73	3.02	2.94	7.39	114	14.95	112	84	49	0	0	2	2
HI HILO	82	68	84	65	75	2	1.82	-0.90	0.51	22.39	88	30.51	69	90	74	0	0	7	1
HONOLULU	83	70	85	67	76	0	0.09	-0.14	0.08	1.00	35	2.81	36	84	71	0	0	2	0
KAHULUI	87	67	90	63	77	3	0.18	-0.18	0.10	10.12	259	14.43	144	81	69	2	0	3	0
LIHUE	83	72	84	69	77	3	0.50	-0.16	0.43	2.70	45	4.61	33	79	67	0	0	4	0
ID BOISE	68	42	76	35	55	3	0.04	-0.24	0.04	1.07	44	3.25	66	62	35	0	0	1	0
LEWISTON	68	41	80	35	54	2	0.05	-0.25	0.04	1.46	69	3.75	89	70	44	0	0	2	0
POCATELLO	65	35	73	29	50	3	0.00	-0.26	0.00	0.64	28	1.74	39	75	35	0	3	0	0
IL CHICAGO/O'HARE	54	37	68	29	46	-3	0.79	-0.07	0.46	3.99	70	6.85	76	77	45	0	2	4	0
MOLINE	60	37	79	28	48	-4	1.11	0.23	0.58	2.37	39	5.30	58	70	38	0	2	4	1
PEORIA	61	42	66	35	51	-2	1.29	0.44	0.88	4.03	72	7.75	88	73	35	0	0	4	1
ROCKFORD	56	37	76	28	47	-3	0.52	-0.33	0.20	4.42	83	6.36	79	71	40	0	2	4	0
SPRINGFIELD	61	41	66	30	51	-4	1.25	0.47	0.82	3.68	63	6.97	75	80	38	0	1	3	1
IN EVANSVILLE	65	44	74	36	55	-2	2.37	1.33	1.73	12.20	154	17.73	127	79	47	0	0	3	1
FORT WAYNE	55	37	64	28	46	-4	1.77	0.94	1.21	5.35	93	9.11	94	85	46	0	3	4	2
INDIANAPOLIS	59	41	67	32	50	-3	1.97	1.13	0.93	7.60	120	10.75	96	80	40	0	2	4	2
SOUTH BEND	55	37	70	28	46	-4	1.11	0.27	0.74	2.70	46	6.60	65	78	45	0	2	4	1
IA BURLINGTON	61	41	76	33	51	-3	0.91	0.06	0.47	1.90	33	4.32	50	77	35	0	0	3	0
CEDAR RAPIDS	56	35	72	24	46	-5	1.43	0.67	0.94	3.21	67	4.53	65	91	41	0	2	4	1
DES MOINES	59	40	66	33	50	-2	1.19	0.33	0.58	3.02	60	5.04	69	73	42	0	0	3	

Weather Data for the Week Ending April 25, 2015

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION						RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN. SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL IN. SINCE JAN01	PCT. NORMAL SINCE JAN01	AVERAGE MAXIMUM	AVERAGE MINIMUM	TEMP. °F		PRECIP	
																90 AND ABOVE	32 AND BELOW	.01 INCH OR MORE	.50 INCH OR MORE
WICHITA	70	47	79	40	59	2	0.03	-0.54	0.01	2.90	61	4.56	69	76	46	0	0	3	0
KY JACKSON	66	45	71	36	56	-2	0.86	-0.01	0.43	16.23	219	22.40	153	84	32	0	0	5	0
LEXINGTON	63	42	71	31	52	-4	1.14	0.31	0.62	18.69	254	23.53	168	80	52	0	1	4	1
LOUISVILLE	65	46	73	38	56	-2	1.19	0.29	0.78	18.63	247	21.74	155	78	36	0	0	4	1
PADUCAH	69	46	78	37	57	-1	0.92	-0.27	0.68	14.58	177	21.87	140	90	41	0	0	4	1
LA BATON ROUGE	81	62	86	54	71	4	1.04	-0.26	0.53	9.44	98	19.19	92	95	54	0	0	3	1
LAKE CHARLES	82	63	87	55	72	4	1.22	0.37	1.19	17.49	274	25.97	171	92	55	0	0	2	1
NEW ORLEANS	83	67	85	59	75	6	0.85	-0.27	0.56	16.03	168	23.74	114	85	58	0	0	3	1
SHREVEPORT	78	57	89	49	68	2	1.13	0.09	0.71	13.15	170	24.89	151	91	53	0	0	3	1
ME CARIBOU	48	32	58	25	40	0	0.94	0.33	0.54	3.69	79	7.81	81	88	55	0	3	3	1
PORTLAND	56	35	63	32	45	0	3.78	2.81	2.48	6.69	87	14.18	95	83	52	0	1	3	2
MD BALTIMORE	64	42	79	33	53	-2	1.79	1.12	1.35	8.64	135	14.77	115	76	40	0	0	5	1
MA BOSTON	56	40	67	36	48	-2	1.15	0.35	0.61	5.16	75	12.12	86	80	44	0	0	2	2
WORCESTER	54	37	64	30	45	-2	1.57	0.69	1.17	5.29	71	13.60	93	81	39	0	1	3	1
MI ALPENA	48	29	58	20	38	-4	0.65	0.13	0.49	3.10	78	4.88	69	85	47	0	5	4	0
GRAND RAPIDS	53	35	68	25	44	-4	0.80	-0.01	0.48	4.62	85	7.67	85	81	45	0	2	4	0
HOUGHTON LAKE	48	29	62	18	38	-6	0.49	-0.02	0.21	2.73	69	4.55	67	80	56	0	5	4	0
LANSING	53	35	70	25	44	-3	0.46	-0.24	0.34	2.01	41	4.27	54	73	53	0	2	3	0
MUSKOGON	52	36	70	27	44	-3	0.49	-0.17	0.24	5.85	124	9.15	108	75	58	0	2	4	0
TRaverse CITY	49	32	70	22	40	-4	0.35	-0.27	0.17	2.34	55	5.76	64	89	44	0	4	4	0
MN DULUTH	42	31	50	25	37	-4	0.59	0.12	0.52	1.86	55	2.72	51	74	56	0	4	3	1
INT'L FALLS	42	26	56	16	34	-8	0.43	0.12	0.28	1.33	66	3.37	96	81	50	0	5	3	0
MINNEAPOLIS	52	37	62	29	45	-4	0.53	0.01	0.34	3.12	84	3.81	69	69	45	0	2	4	0
ROCHESTER	51	34	62	25	42	-5	1.76	1.04	1.18	6.03	142	7.41	125	78	54	0	2	3	1
ST. CLOUD	49	34	60	24	41	-5	0.68	0.21	0.48	2.05	63	2.65	58	82	37	0	3	3	0
MS JACKSON	77	57	82	49	67	3	0.67	-0.70	0.35	11.02	103	21.20	101	91	47	0	0	3	0
MERIDIAN	77	54	81	45	66	1	1.24	0.00	0.79	10.09	86	20.93	91	92	52	0	0	2	1
TUPELO	73	52	81	45	63	1	1.25	0.15	0.84	12.44	120	21.59	107	86	49	0	0	4	1
MO COLUMBIA	65	44	70	36	54	-2	1.35	0.35	1.09	4.83	75	7.59	73	79	47	0	0	2	1
KANSAS CITY	63	43	69	33	53	-3	0.84	0.00	0.56	4.17	85	6.36	86	80	44	0	0	2	1
SAINT LOUIS	65	47	71	38	56	-2	1.06	0.21	0.77	8.42	128	11.40	104	68	45	0	0	2	1
SPRINGFIELD	66	46	74	41	56	-1	0.75	-0.24	0.32	6.60	89	9.22	78	74	49	0	0	3	0
MT BILLINGS	63	39	73	33	51	3	0.21	-0.21	0.20	1.70	71	2.99	79	71	35	0	0	2	0
BUTTE	58	28	67	22	43	3	0.43	0.20	0.35	1.12	71	1.42	55	88	28	0	6	3	0
CUT BANK	60	29	69	20	44	1	0.00	-0.21	0.00	0.40	34	1.12	61	77	26	0	5	0	0
GLASGOW	59	32	68	25	46	-1	0.70	0.52	0.66	1.72	177	2.80	177	70	39	0	3	2	1
GREAT FALLS	62	32	73	26	47	3	0.14	-0.19	0.14	0.72	35	2.13	66	86	26	0	4	1	0
HAVRE	64	30	74	21	47	1	0.03	-0.17	0.02	0.85	66	2.46	116	79	35	0	3	2	0
MISSOULA	63	31	73	28	47	1	0.00	-0.26	0.00	0.75	43	2.95	83	74	42	0	4	0	0
NE GRAND ISLAND	62	38	71	27	50	-1	0.66	0.05	0.38	2.30	57	3.48	66	82	46	0	1	2	0
LINCOLN	62	40	69	26	51	-2	0.46	-0.23	0.27	2.76	62	4.62	80	82	48	0	2	3	0
NORFOLK	62	37	74	26	50	-1	0.03	-0.50	0.02	***	***	***	***	72	47	0	2	2	0
NORTH PLATTE	***	***	***	***	***	***	***	***	***	2.36	94	3.11	91	***	***	***	***	***	***
OMAHA	62	41	70	30	52	-1	1.21	0.50	0.67	4.25	97	5.57	94	79	47	0	2	2	2
SCOTTSBLUFF	67	33	74	25	50	2	0.03	-0.40	0.03	1.97	79	2.81	78	83	36	0	3	1	0
VALENTINE	63	34	79	22	49	1	0.01	-0.48	0.01	1.63	65	2.28	69	82	40	0	4	1	0
NV ELY	63	29	70	23	46	3	0.46	0.26	0.29	0.97	56	1.48	46	60	27	0	6	2	0
LAS VEGAS	81	61	89	53	71	4	0.26	0.25	0.26	0.54	82	1.95	101	28	18	0	0	1	0
RENO	71	45	80	40	58	9	0.34	0.28	0.27	0.36	33	1.84	57	61	32	0	0	3	0
WINNEMUCCA	67	34	78	22	50	2	1.68	1.49	0.64	1.98	130	3.17	107	72	47	0	4	3	2
NH CONCORD	56	33	66	28	44	-2	1.26	0.57	0.94	3.71	67	9.78	90	82	38	0	3	3	1
NJ NEWARK	62	43	73	36	52	-2	1.22	0.33	0.95	6.31	85	12.78	89	69	37	0	0	3	1
NM ALBUQUERQUE	71	44	75	42	58	1	0.13	0.02	0.13	0.24	24	1.55	80	52	19	0	0	1	0
NY ALBANY	55	38	62	30	46	-2	0.92	0.18	0.51	3.35	58	7.69	73	75	38	0	1	3	1
BINGHAMTON	49	33	65	26	41	-5	1.52	0.69	0.81	6.19	106	10.13	93	84	58	0	4	5	1
BUFFALO	52	35	70	27	43	-4	0.55	-0.14	0.32	4.10	74	9.09	82	81	46	0	3	3	0
ROCHESTER	53	35	71	27	44	-3	1.00	0.38	0.81	4.04	83	8.30	90	79	56	0	3	4	1
SYRACUSE	52	35	65	27	43	-4	0.75	-0.02	0.45	4.31	75	8.39	80	85	48	0	3	5	0
NC ASHEVILLE	69	47	73	37	58	3	1.32	0.56	0.98	6.81	91	12.65	82	77	44	0	0	3	1
CHARLOTTE	71	50	77	38	60	-2	3.31	2.69	2.65	9.39	137	15.21	105	79	43	0	0	3	1
GREENSBORO	69	49	77	39	59	0	0.98	0.20	0.83	5.20	78	9.88	74	75	42	0	0	2	1
HATTERAS	68	54	75	46	61	0	0.15	-0.52	0.07	4.37	56	16.32	93	92	53	0	0	3	0
RALEIGH	70	50	78	38	60	0	2.01	1.40	0.91	7.53	119	13.79	100	82	49	0	0	3	2
WILMINGTON	75	56	80	48	65	1	0.30	-0.34	0.27	5.06	77	14.38	97	90	42	0	0	2	0
ND BISMARCK	55	29	68	17	42	-4	0.08	-0.27	0.08	0.72	37	1.86	64	79	40	0	5	1	0
DICKINSON	55	26	69	20	40	-5	0.04	-0.39	0.04	1.14	56	1.71	60	76	34	0	6	1	0
FARGO	52	32	63	15	42	-4	0.66	0.35	0.36	1.07	49	2.06	58	79	49	0	3	4	0
GRAND FORKS	51	31	64	18	41	-4	0.45	0.17	0.44	0.87	48	1.69	55	80	41	0	4	2	0
JAMESTOWN	52	30	62	17	41	-4	0.30	-0.02	0.20	0.94	49	1.36	45	84	41	0	4	3	0
WILLISTON	56	29	69	15	43	-2	0.01	-0.24	0.01	0.59	39	1.54	63	70	40	0	5	1	0
OH AKRON-CANTON	57	38	73	27	48	-2	0.63	-0.16	0.29	6.56	112	12.02	113	78	46	0	2	4	0
CINCINNATI	60	42	68	31	51	-4	1.58	0.67	0.78	11.33	158	15.48	121	80	48	0	2	4	2
CLEVELAND	55	38	74	27	46	-3	0.44	-0.33	0.14	4.68	82	10.19	98	82	45	0	2	6	0
COLUMBUS	59	41	73	28	50	-3	1.35	0.59	0.46	8.11	148	12.67	124	75	48	0	1	5	0
DAYTON	58	41	67	31	49	-3	1.77	0.83	0.80	9.17	140	13.52	118	81	43	0	2	5	

Weather Data for the Week Ending April 25, 2015

STATES AND STATIONS	TEMPERATURE °F						PRECIPITATION								RELATIVE HUMIDITY PERCENT		NUMBER OF DAYS				
	AVERAGE MAXIMUM	AVERAGE MINIMUM	EXTREME HIGH	EXTREME LOW	AVERAGE	DEPARTURE FROM NORMAL	WEEKLY TOTAL, IN.	DEPARTURE FROM NORMAL	GREATEST IN 24-HOUR, IN.	TOTAL IN., SINCE MAR 1	PCT. NORMAL SINCE MAR 1	TOTAL IN., SINCE JAN 1	PCT. NORMAL SINCE JAN 1	AVERAGE MAXIMUM	AVERAGE MINIMUM	90 AND ABOVE	32 AND BELOW	TEMP. °F		PRECIP	
																		01 INCH OR MORE	50 INCH OR MORE		
OK TOLEDO	53	36	60	23	44	-6	0.77	0.03	0.64	3.86	73	7.48	82	74	46	0	2	3	1		
OK YOUNGSTOWN	55	36	73	27	46	-3	0.85	0.08	0.44	5.14	89	10.39	102	80	53	0	3	4	0		
OK OKLAHOMA CITY	72	51	84	42	61	0	0.70	-0.01	0.69	5.22	102	7.43	93	83	50	0	0	2	1		
OR TULSA	71	52	85	44	62	0	0.39	-0.55	0.24	7.00	106	9.52	94	80	51	0	0	4	0		
OR ASTORIA	59	41	67	37	50	1	0.43	-0.61	0.19	9.50	81	24.98	85	92	70	0	0	4	0		
OR BURNS	65	27	74	20	46	2	0.04	-0.13	0.04	1.10	58	2.25	54	70	30	0	7	1	0		
OR EUGENE	64	38	75	33	51	1	0.21	-0.55	0.11	4.67	52	11.23	49	90	64	0	0	3	0		
OR MEDFORD	70	44	85	38	57	5	0.18	-0.10	0.14	2.01	69	6.45	86	79	37	0	0	3	0		
OR PENDLETON	65	39	76	35	52	0	0.01	-0.24	0.01	1.47	68	3.02	63	69	39	0	0	1	0		
OR PORTLAND	65	45	81	42	55	3	0.25	-0.32	0.13	6.44	108	13.47	89	84	62	0	0	3	0		
OR SALEM	65	42	79	38	53	2	0.32	-0.27	0.25	6.30	96	13.84	79	83	62	0	0	4	0		
PA ALLENTOWN	60	38	68	27	49	-1	1.04	0.24	0.88	6.23	98	10.80	86	67	42	0	1	3	1		
PA ERIE	53	36	72	30	44	-4	0.30	-0.46	0.11	4.56	77	10.31	96	73	54	0	3	4	0		
PA MIDDLETOWN	62	43	72	32	52	-1	1.39	0.63	1.29	5.54	95	9.13	79	79	35	0	1	4	1		
PA PHILADELPHIA	64	45	76	37	55	0	2.83	2.04	2.63	9.11	137	15.99	124	63	37	0	0	2	1		
PA PITTSBURGH	58	39	74	28	49	-2	0.87	0.19	0.34	7.45	133	11.28	106	86	36	0	2	5	0		
PA WILKES-BARRE	57	37	69	32	47	-3	1.60	0.83	1.32	4.88	92	7.89	80	75	36	0	1	4	1		
PA WILLIAMSPORT	59	38	70	31	48	-3	2.02	1.22	1.81	6.55	108	9.32	81	69	44	0	1	3	1		
RI PROVIDENCE	59	40	70	33	49	-1	1.15	0.23	0.97	6.85	86	13.19	84	72	48	0	0	3	1		
SC BEAUFORT	78	60	84	55	69	3	1.60	1.00	0.88	5.96	94	13.29	98	89	48	0	0	3	2		
SC CHARLESTON	78	59	83	55	68	3	0.67	0.12	0.46	4.46	69	12.39	91	85	46	0	0	2	0		
SC COLUMBIA	77	54	82	43	66	2	1.17	0.58	0.89	6.26	86	13.62	86	80	50	0	0	2	1		
SC GREENVILLE	72	52	79	44	62	2	1.94	1.18	1.61	8.18	99	15.50	92	87	47	0	0	3	1		
SD ABERDEEN	58	30	71	15	44	-4	0.37	-0.04	0.21	0.74	27	1.81	48	80	40	0	4	2	0		
SD HURON	61	34	77	19	48	0	0.04	-0.49	0.04	0.73	21	1.36	30	81	31	0	4	1	0		
SD RAPID CITY	60	30	71	24	45	-1	0.11	-0.35	0.08	0.66	28	1.08	33	80	40	0	5	3	0		
SD SIOUX FALLS	60	37	74	26	48	0	0.37	-0.25	0.20	1.36	35	2.60	53	76	43	0	3	2	0		
TN BRISTOL	68	44	75	32	56	0	0.90	0.16	0.79	8.78	136	14.11	105	88	39	0	1	3	1		
TN CHATTANOOGA	74	49	79	42	62	1	2.77	1.88	2.05	13.23	135	20.22	101	83	45	0	0	4	1		
TN KNOXVILLE	70	49	76	37	59	0	0.91	0.02	0.44	8.54	101	15.68	92	80	40	0	0	3	0		
TN MEMPHIS	73	54	82	45	63	0	1.62	0.27	1.19	8.55	82	14.20	75	85	42	0	0	3	1		
TN NASHVILLE	71	48	84	40	60	0	1.47	0.59	0.87	10.62	132	17.44	111	89	42	0	0	4	1		
TX ABILENE	79	56	86	44	68	2	0.21	-0.18	0.21	3.00	112	6.50	136	81	47	0	0	1	0		
TX AMARILLO	72	47	81	38	59	2	0.20	-0.10	0.20	1.44	67	3.52	106	80	36	0	0	1	0		
TX AUSTIN	82	60	91	47	71	2	0.75	0.13	0.69	5.97	152	11.76	151	90	64	1	0	2	1		
TX BEAUMONT	83	64	88	58	74	5	0.44	-0.43	0.30	17.47	256	24.44	154	96	53	0	0	2	0		
TX BROWNSVILLE	86	72	96	65	79	5	0.12	-0.36	0.08	6.44	266	10.79	218	95	70	1	0	2	0		
TX CORPUS CHRISTI	80	69	85	61	75	3	1.82	1.32	1.59	12.46	382	15.92	237	91	73	0	0	3	1		
TX DEL RIO	84	64	91	57	74	3	0.72	0.29	0.39	3.96	180	4.97	133	86	57	3	0	3	0		
TX EL PASO	80	57	84	51	68	2	0.00	-0.05	0.00	0.85	224	1.74	143	33	11	0	0	0	0		
TX FORT WORTH	75	55	87	46	65	-1	1.59	0.81	1.03	7.22	133	13.79	142	92	58	0	0	3	2		
TX GALVESTON	78	69	83	64	73	2	0.92	0.35	0.77	12.46	259	18.61	162	95	71	0	0	3	1		
TX HOUSTON	83	64	88	56	74	5	0.76	-0.07	0.54	12.43	199	16.27	126	91	58	0	0	2	1		
TX LUBBOCK	76	49	82	38	62	1	0.02	-0.29	0.02	0.95	56	3.23	111	75	41	0	0	1	0		
TX MIDLAND	81	52	88	46	67	2	0.45	0.26	0.45	2.96	357	5.66	292	66	35	0	0	1	0		
TX SAN ANGELO	83	54	88	44	68	2	0.08	-0.33	0.08	3.51	169	5.78	142	85	48	0	0	1	0		
TX SAN ANTONIO	82	64	91	53	73	4	4.98	4.34	2.38	10.34	272	14.52	201	87	53	1	0	3	2		
TX VICTORIA	81	65	85	57	73	3	1.98	1.26	1.23	14.26	319	18.32	205	97	72	0	0	4	2		
TX WACO	80	58	88	46	69	2	2.34	1.59	2.14	6.68	143	11.42	127	94	55	0	0	2	1		
TX WICHITA FALLS	75	52	84	41	63	-1	0.68	0.06	0.51	3.79	88	6.39	91	87	58	0	0	3	1		
UT SALT LAKE CITY	68	46	75	42	57	6	0.75	0.28	0.41	2.51	72	3.68	59	67	28	0	0	2	0		
VT BURLINGTON	51	38	56	35	45	0	1.28	0.61	0.64	3.45	75	6.44	76	74	43	0	0	3	1		
VA LYNCHBURG	66	44	78	34	55	-1	1.25	0.46	0.98	7.08	107	11.46	86	74	37	0	0	3	1		
VA NORFOLK	68	52	80	45	60	1	2.27	1.53	0.88	7.03	102	13.21	93	79	40	0	0	4	3		
VA RICHMOND	69	48	80	37	59	1	2.46	1.76	1.16	8.86	132	16.13	122	70	36	0	0	3	3		
VA ROANOKE	65	46	76	41	55	-2	2.33	1.50	1.82	8.80	130	12.71	97	69	44	0	0	3	1		
WA WASH/DULLES	64	43	78	35	53	-1	1.33	0.60	0.54	6.32	103	11.35	95	67	36	0	0	3	1		
WA OLYMPIA	62	37	77	33	49	1	0.63	-0.12	0.45	7.81	92	19.77	89	89	62	0	0	3	0		
WA QUILLAYUTE	58	40	69	36	49	2	1.36	-0.26	0.73	20.27	116	40.11	92	96	72	0	0	4	2		
WA SEATTLE-TACOMA	61	44	73	41	53	2	0.52	-0.02	0.21	6.41	106	15.35	100	79	60	0	0	5	0		
WA SPOKANE	62	41	74	35	51	3	0.01	-0.27	0.01	2.95	117	5.92	101	68	35	0	0	1	0		
WA YAKIMA	72	40	83	37	56	6	0.00	-0.11	0.00	0.73	65	2.41	78	61	29	0	0	0	0		
WV BECKLEY	59	41	72	33	50	-3	1.13	0.33	0.50	11.84	187	18.52	148	72	44	0	0	4	1		
WV CHARLESTON	63	43	76	32	53	-3	1.21	0.47	0.88	12.00	184	17.22	133	80	37	0	1	4	1		
WV ELKINS	59	38	77	29	49	-1	1.84	1.03	0.54	14.09	209	19.81	148	84	35	0	1	5	2		
WV HUNTINGTON	61	43	71	31	52	-5	1.21	0.45	0.64	13.74	212	19.18	150	85	42	0	1	3	2		
WI EAU CLAIRE	52	33	62	25	43	-4	0.88	0.19	0.50	2.49	60	3.08	51	79	34	0	4	3	1		
WI GREEN BAY	51	35	67	29	43	-3	0.48	-0.10	0.27	2.56	61	3.55	56	79	44	0	3	3	0		
WI LA CROSSE	55	37	61	28	46	-5	0.93	0.13	0.45	4.98	106	6.20	90	81	32	0	2	5	0		
WI MADISON	53	35	74	26	44	-4	0.96	0.18	0.37	5.14	102	6.55	87	77	44	0	3	5	0		
WI MILWAUKEE	48	37	55	30	42	-5	1.21	0.32	0.94	6.06	106	7.80	85	79	53	0	2	3	1		
WY CASPER	62	32	69	25	47	3	0.00	-0.38	0.00	1.74	89	3.05	96	78	34	0	4	0	0		
WY CHEYENNE	58	33	67	26	46	3	0.03	-0.35	0.02	2.02	93	2.83	92	74	32	0	4	2	0		
WY LANDER	62	35	69	29	49	4	0.02	-0.49	0.01	2.39	85	3.97	103	76	30	0	2	2	0		
WY SHERIDAN	62	32	71	20	47	2	0.00	-0.43	0.00	1.27	55	3.02	82	84	44	0	4	0	0		

Based on 1971-2000 normals

\*\*\* Not Available

## National Agricultural Summary

April 20 – 26, 2015

Weekly National Agricultural Summary provided by USDA/NASS

### HIGHLIGHTS

**Cooler weather stretched across the Corn Belt into the northeastern U.S. Several locations from Minnesota to Ohio recorded average temperatures more than 8°F below normal. Precipitation was near average across most of the nation, with notable exceptions across the**

**lower Mississippi Valley and parts of the Appalachian Mountains. A band stretching across northern Mississippi, southern Arkansas, and the Red River in Oklahoma and Texas received as much as 6 inches of rain during the week.**

**Corn:** By April 26, producers had planted 19 percent of the nation's corn crop. This was 2 percentage points ahead of last year but 6 points behind the 5-year average. Improved fieldwork conditions facilitated rapid planting progress, particularly in Minnesota and Illinois. In those two states, producers planted 26 and 16 percent, respectively, of the intended corn acreage. By week's end, 2 percent of the 2015 corn crop had emerged, slightly behind last year and 4 percentage points behind the 5-year average. State emergence levels were at or behind the 5-year averages in all estimating states except Kansas.

**Soybeans:** By April 26, planting was 2 percent complete, slightly behind last year and 2 percentage points behind the 5-year average. Although planting was most advanced in the Delta, wet conditions have led to significant delays in Louisiana—25 percent planted, 13 percentage points behind the 5-year average.

**Winter Wheat:** Nationally, 28 percent of the winter wheat crop was headed by week's end, 11 percentage points ahead of last year and 4 points ahead of the 5-year average. Beneficial precipitation promoted rapid crop development in Arkansas and Oklahoma, with heading advancing 33 and 39 percentage points, respectively, during the week. Overall, 42 percent of the winter wheat crop was reported in good to excellent condition, unchanged from last week but 9 percentage points better than the same time last year.

**Cotton:** By week's end, cotton producers had planted 10 percent of this year's crop, 2 percentage points behind last year and 6 points behind the 5-year average. Producers in Texas and Georgia—the two largest cotton-producing states—had only planted 9 and 3 percent of their respective crops by week's end, 8 and 7 percentage points behind the 5-year averages.

**Sorghum:** Producers had planted 24 percent of the nation's sorghum crop by April 26, two percentage points behind last year and slightly behind the 5-year average. During the week, producers planted 28 and 15 percent of the crop, respectively, in Louisiana and Arkansas. Overall planting progress reached 71 and 42 percent complete, respectively, in those two states. Producers in the Midwest were just beginning to seed their sorghum crop.

**Rice:** Producers had seeded 39 percent of this year's rice crop by week's end, 4 percentage points behind last year and 15 points—or more than a week—behind the 5-year average.

Rice planting progress was at or behind the 5-year average in all estimating states. Missouri, at 3 percent planted, was 37 percentage points behind last year and 50 points behind the 5-year average. Nationally, emergence advanced to 26 percent, 2 percentage points ahead of last year but 8 points behind the 5-year average.

**Small Grains:** Nationwide, 71 percent of the oat crop was seeded by April 26. This was 19 percentage points ahead of last year and 11 points ahead of the 5-year average. Double-digit planting progress was observed in all estimating states except Texas, where planting was complete, and Ohio. Emergence advanced to 43 percent by week's end, 7 percentage points ahead of last year but equal to the 5-year average. At least 20 percent of the crop emerged during the week in Iowa, Nebraska, and South Dakota.

Fifty-six percent of the barley crop was seeded by week's end, 24 percentage points ahead of last year and 21 points—or approximately 2 weeks—ahead of the 5-year average. Nationwide, 18 percent of the 2015 barley crop was emerged, 8 percentage points ahead of last year and 9 points ahead of the 5-year average. Emergence progress was rapid in Idaho and Washington, advancing 23 and 26 percentage points, respectively, during the week.

Spring wheat producers had seeded 55 percent of this year's crop by April 26, thirty-eight percentage points ahead of last year and 26 points—or more than 2 weeks—ahead of the 5-year average. Favorable planting conditions in Minnesota and South Dakota have allowed producers to achieve planting progress more than 40 percentage points ahead of the respective 5-year averages. Nationally, emergence advanced to 9 percent, 5 percentage points ahead of last year but equal to the 5-year average.

**Other Crops:** Nationally, peanut producers had planted 5 percent of this year's crop by week's end, slightly behind both last year and the 5-year average. Planting was most advanced in Alabama, at 9 percent complete. This was 2 percentage points behind last year, but 5 points ahead of the 5-year average.

Seventy-eight percent of the nation's sugarbeet crop was planted by week's end, 63 percentage points ahead of last year and 36 points—more than 2 weeks—ahead of the 5-year average. Despite a late planting start in Michigan, producers have planted 42 percent of the 2015 sugarbeet crop—only 3 percentage points behind the 5-year average.

## Crop Progress and Condition

Week Ending April 26, 2015

Weekly U.S. Progress and Condition Data provided by USDA/NASS

Corn Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
CO	14	1	10	12
IL	28	15	31	37
IN	7	1	3	26
IA	13	7	14	24
KS	35	23	32	31
KY	29	2	7	45
MI	1	1	4	12
MN	3	12	38	20
MO	44	8	20	44
NE	18	4	16	17
NC	58	40	59	75
ND	0	0	9	9
OH	3	1	2	20
PA	2	0	3	11
SD	10	5	16	9
TN	48	6	17	60
TX	63	51	56	66
WI	1	1	5	8
18 Sts	17	9	19	25
These 18 States planted 92% of last year's corn acreage.				

Corn Percent Emerged				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
CO	0	NA	0	0
IL	2	NA	1	9
IN	0	NA	0	5
IA	0	NA	0	2
KS	10	8	13	9
KY	7	NA	1	21
MI	0	NA	0	0
MN	0	NA	0	1
MO	9	NA	2	16
NE	2	NA	0	1
NC	30	8	25	40
ND	0	NA	0	0
OH	0	NA	0	1
PA	0	NA	0	1
SD	0	NA	0	0
TN	10	NA	3	30
TX	54	37	49	56
WI	0	NA	0	0
18 Sts	3	NA	2	6
These 18 States planted 92% of last year's corn acreage.				

Soybeans Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
AR	15	11	16	20
IL	2	NA	0	3
IN	1	NA	0	7
IA	0	NA	0	1
KS	1	1	2	1
KY	1	NA	0	4
LA	52	16	25	38
MI	0	NA	0	2
MN	0	NA	1	2
MS	23	32	39	34
MO	0	NA	0	2
NE	5	NA	0	2
NC	0	NA	1	3
ND	0	NA	1	1
OH	1	NA	0	5
SD	0	NA	0	0
TN	2	NA	1	3
WI	0	NA	0	0
18 Sts	3	NA	2	4
These 18 States planted 92% of last year's soybean acreage.				

Cotton Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
AL	11	1	5	13
AZ	64	61	65	59
AR	4	3	4	14
CA	94	40	45	70
GA	4	1	3	10
KS	1	0	1	1
LA	15	0	5	26
MS	4	3	6	13
MO	3	0	0	7
NC	3	0	0	7
OK	3	2	2	1
SC	5	2	4	9
TN	3	0	3	2
TX	15	7	9	17
VA	0	0	0	5
15 Sts	12	8	10	16
These 15 States planted 99% of last year's cotton acreage.				

Sorghum Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
AR	33	27	42	60
CO	2	0	0	1
IL	6	0	0	5
KS	0	0	0	1
LA	91	43	71	83
MO	1	0	1	5
NE	2	0	1	1
NM	5	1	5	4
OK	4	16	20	6
SD	0	0	0	0
TX	66	46	57	61
11 Sts	26	19	24	25
These 11 States planted 98% of last year's sorghum acreage.				

Peanuts Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
AL	11	3	9	4
FL	9	NA	6	7
GA	5	1	6	5
NC	2	NA	0	6
OK	6	NA	4	5
SC	5	NA	2	4
TX	2	NA	1	3
VA	0	NA	0	1
8 Sts	6	NA	5	6
These 8 States planted 97% of last year's peanut acreage.				

Sugarbeets Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
ID	73	68	88	78
MI	6	28	42	45
MN	2	64	85	33
ND	4	53	82	32
4 Sts	15	57	78	42
These 4 States planted 84% of last year's sugarbeet acreage.				

**Crop Progress and Condition**

Week Ending April 26, 2015

Winter Wheat Percent Headed				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
AR	15	14	47	54
CA	89	70	80	88
CO	1	0	1	1
ID	0	1	3	0
IL	0	1	2	16
IN	1	1	2	6
KS	4	4	18	16
MI	0	0	0	0
MO	0	0	2	20
MT	0	0	0	0
NE	0	0	0	1
NC	18	10	32	49
OH	0	0	0	1
OK	40	35	74	53
OR	2	0	3	0
SD	0	0	0	0
TX	48	50	60	51
WA	0	0	0	0
18 Sts	17	16	28	24
These 18 States planted 87% of last year's winter wheat acreage.				

Winter Wheat Condition by Percent					
	VP	P	F	G	EX
AR	3	9	31	45	12
CA	0	0	15	30	55
CO	3	12	33	45	7
ID	0	9	30	54	7
IL	0	7	35	51	7
IN	1	7	32	50	10
KS	11	20	43	24	2
MI	6	6	30	45	13
MO	2	5	40	50	3
MT	2	6	29	40	23
NE	14	18	31	35	2
NC	1	9	34	48	8
OH	2	7	34	46	11
OK	7	18	38	33	4
OR	0	5	58	31	6
SD	8	25	44	23	0
TX	5	10	33	41	11
WA	2	12	55	29	2
18 Sts	6	14	38	35	7
Prev Wk	5	14	39	35	7
Prev Yr	14	20	33	28	5

Rice Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
AR	44	28	37	59
CA	8	3	7	7
LA	86	79	85	89
MS	23	38	49	51
MO	40	2	3	53
TX	78	61	64	87
6 Sts	43	32	39	54
These 6 States planted 100% of last year's rice acreage.				

Rice Percent Emerged				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
AR	18	10	20	34
CA	0	0	1	1
LA	69	59	71	73
MS	13	19	30	33
MO	6	0	2	22
TX	64	30	61	69
6 Sts	24	17	26	34
These 6 States planted 100% of last year's rice acreage.				

Oats Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
IA	66	74	85	74
MN	8	53	70	37
NE	88	84	95	81
ND	3	13	30	13
OH	40	15	23	57
PA	35	19	35	53
SD	57	64	84	50
TX	100	100	100	100
WI	11	26	46	36
9 Sts	52	59	71	60
These 9 States planted 66% of last year's oat acreage.				

Oats Percent Emerged				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
IA	22	21	41	38
MN	0	6	23	17
NE	55	45	70	44
ND	0	0	3	2
OH	12	1	3	23
PA	13	3	13	25
SD	14	7	35	22
TX	100	100	100	100
WI	1	1	7	14
9 Sts	36	32	43	43
These 9 States planted 66% of last year's oat acreage.				

Spring Wheat Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
ID	91	68	78	67
MN	2	64	81	36
MT	17	21	48	26
ND	3	22	41	18
SD	38	73	86	45
WA	75	88	90	69
6 Sts	17	36	55	29
These 6 States planted 99% of last year's spring wheat acreage.				

Spring Wheat Percent Emerged				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
ID	50	22	42	29
MN	0	4	20	13
MT	0	NA	4	2
ND	0	NA	3	4
SD	5	NA	10	20
WA	35	28	47	37
6 Sts	4	NA	9	9
These 6 States planted 99% of last year's spring wheat acreage.				

Crop Progress and Condition

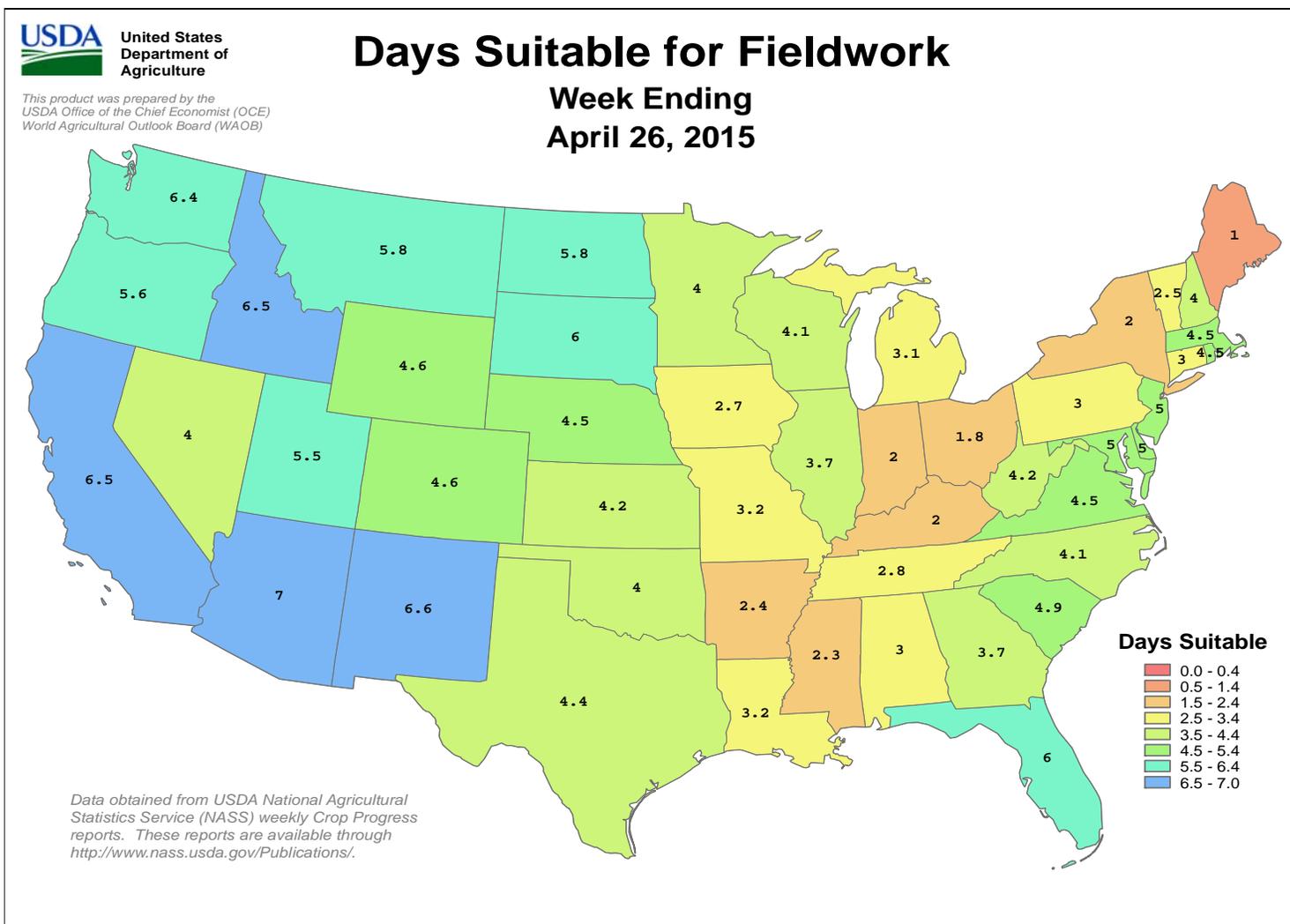
Week Ending April 26, 2015

Barley Percent Planted				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
ID	80	73	83	61
MN	2	44	58	32
MT	24	47	58	37
ND	2	13	30	12
WA	59	66	77	54
5 Sts	32	43	56	35

These 5 States planted 77% of last year's barley acreage.

Barley Percent Emerged				
	Prev Year	Prev Week	Apr 26 2015	5-Yr Avg
ID	37	25	48	24
MN	0	1	10	10
MT	0	3	11	5
ND	0	NA	2	2
WA	22	9	35	23
5 Sts	10	NA	18	9

These 5 States planted 77% of last year's barley acreage.



**Crop Progress and Condition**

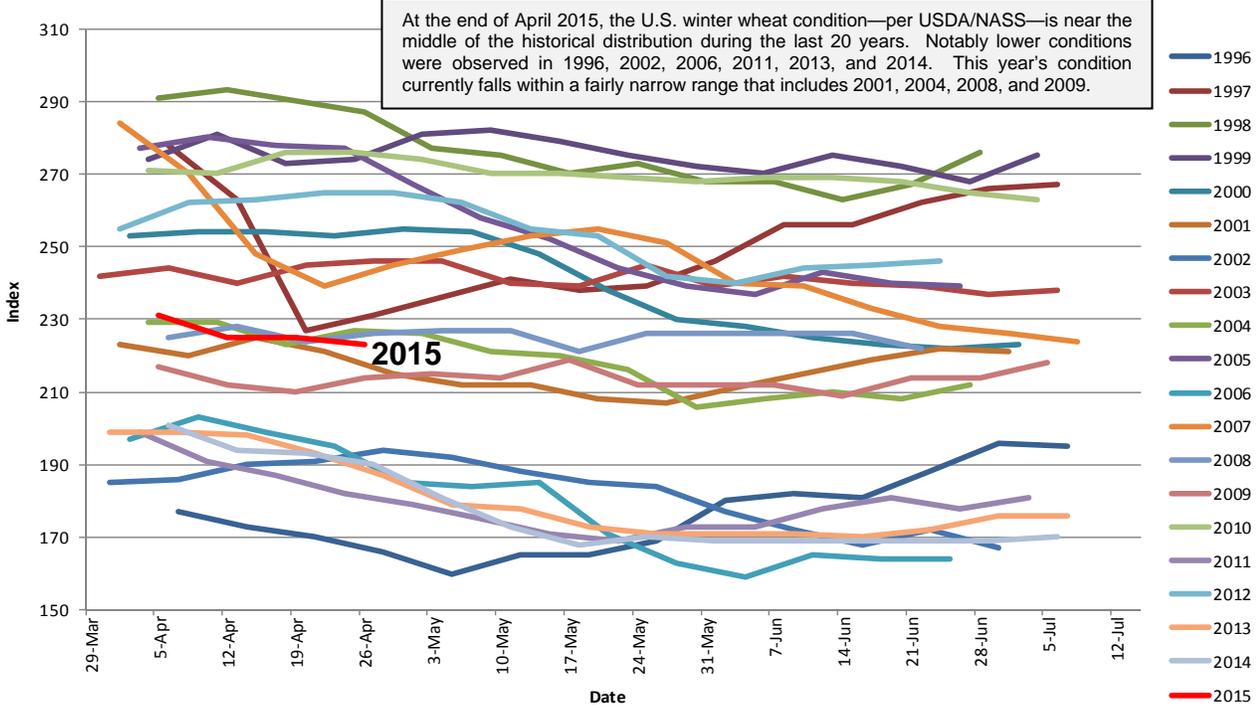
Week Ending April 26, 2015

Topsoil Moisture Condition by Percent				
	VS	S	AD	SP
AL	0	1	48	51
AZ	3	20	70	7
AR	0	0	39	61
CA	50	30	20	0
CO	4	25	68	3
CT	0	0	51	49
DE	5	8	52	35
FL	0	16	75	9
GA	0	4	62	34
ID	7	28	64	1
IL	0	5	77	18
IN	0	2	53	45
IA	0	10	80	10
KS	13	24	56	7
KY	0	0	47	53
LA	0	2	36	62
ME	0	0	29	71
MD	0	5	80	15
MA	0	5	84	11
MI	0	2	78	20
MN	2	29	68	1
MS	0	2	35	63
MO	0	2	74	24
MT	8	29	54	9
NE	7	25	64	4
NV	35	35	30	0
NH	0	0	62	38
NJ	0	6	84	10
NM	15	43	42	0
NY	0	2	42	56
NC	0	2	65	33
ND	4	29	64	3
OH	0	0	60	40
OK	12	22	57	9
OR	3	46	50	1
PA	0	5	80	15
RI	0	0	100	0
SC	0	3	69	28
SD	26	43	31	0
TN	0	0	56	44
TX	4	23	50	23
UT	7	58	35	0
VT	0	0	42	58
VA	0	3	70	27
WA	0	30	68	2
WV	0	5	74	21
WI	2	20	68	10
WY	2	40	55	3
48 Sts	6	18	60	16
Prev Wk	6	19	57	18
Prev Yr	15	22	53	10

Subsoil Moisture Condition by Percent				
	VS	S	AD	SP
AL	0	1	64	35
AZ	0	16	83	1
AR	1	4	52	43
CA	40	45	15	0
CO	13	31	53	3
CT	0	0	55	45
DE	7	8	44	41
FL	1	14	78	7
GA	0	6	65	29
ID	7	31	62	0
IL	0	10	78	12
IN	0	3	60	37
IA	2	14	80	4
KS	20	34	45	1
KY	0	1	55	44
LA	0	2	42	56
ME	0	0	32	68
MD	0	4	88	8
MA	0	0	90	10
MI	2	5	81	12
MN	4	35	61	0
MS	0	2	51	47
MO	0	7	79	14
MT	7	22	55	16
NE	11	27	60	2
NV	35	50	15	0
NH	0	0	69	31
NJ	0	2	87	11
NM	12	30	58	0
NY	0	0	45	55
NC	0	1	75	24
ND	2	21	74	3
OH	0	2	66	32
OK	30	31	34	5
OR	8	54	38	0
PA	0	10	81	9
RI	0	0	50	50
SC	0	4	63	33
SD	23	44	33	0
TN	0	0	66	34
TX	6	25	52	17
UT	11	54	35	0
VT	0	0	42	58
VA	0	4	81	15
WA	5	32	61	2
WV	0	6	80	14
WI	3	20	71	6
WY	4	39	56	1
48 Sts	7	21	60	12
Prev Wk	8	22	57	13
Prev Yr	15	26	53	6

VP - Very Poor VS - Very Short  
 P - Poor S - Short  
 F - Fair AD - Adequate  
 G - Good SP - Surplus  
 EX - Excellent  
  
 NA - Not Available  
 \* Revised

### U.S. WINTER WHEAT Condition Index

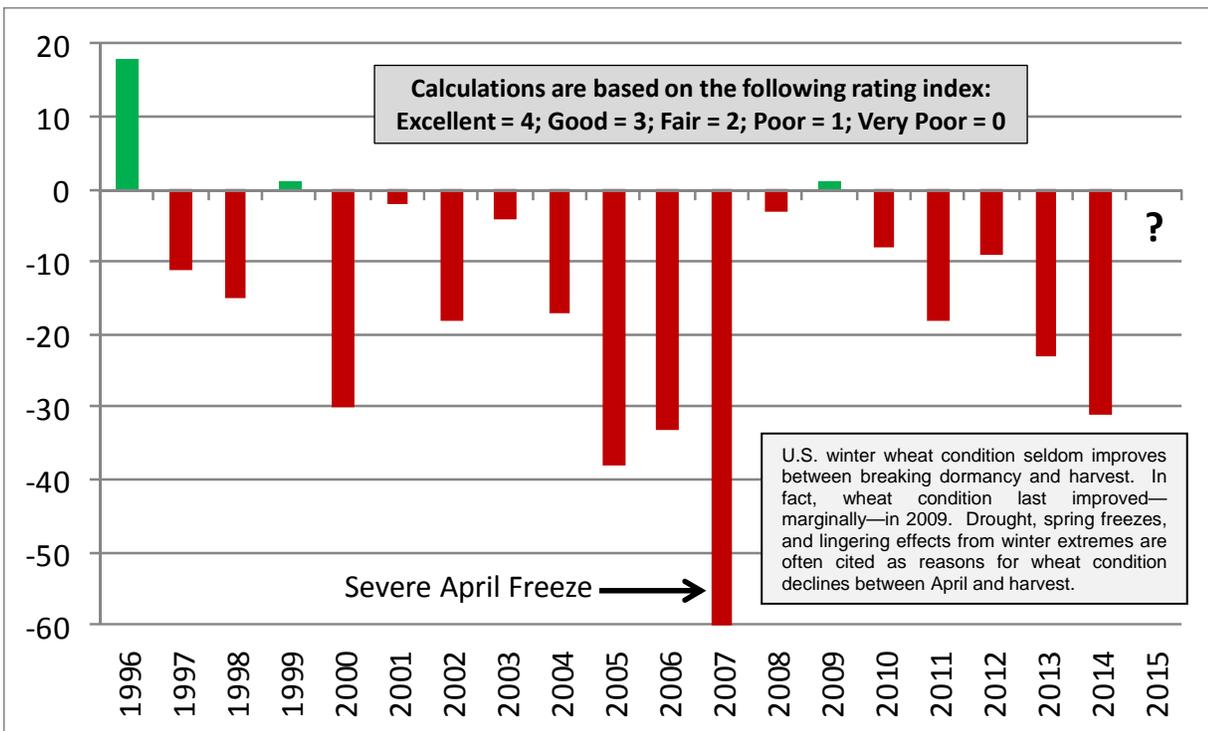


Based on NASS crop progress data.

Index Weighting: Excellent = 4; Good = 3; Fair = 2; Poor = 1; Very Poor = 0

### Spring Change in U.S. Winter Wheat Condition

*From the First to the Last Spring Report, 1996 to 2015*



Data Source: USDA's National Agricultural Statistics Service

# International Weather and Crop Summary

April 19-25, 2015

International Weather and Crop Highlights and Summaries provided by USDA/WAOB

## HIGHLIGHTS

**EUROPE:** Sunny, warm weather accelerated fieldwork and crop development, though showers returned to southern and western crop areas by week's end.

**WESTERN FSU:** Rain further improved soil moisture for winter wheat and recently-sown summer crops but caused additional fieldwork delays.

**EASTERN FSU:** Showers slowed spring wheat planting in the north, while, dry, hot weather in the south promoted cotton planting but increased stress on winter wheat.

**MIDDLE EAST:** Lingering showers in the north sustained good to excellent prospects for winter grains, while sunny skies promoted fieldwork and crop development in southern and eastern portions of the region.

**NORTHWESTERN AFRICA:** Mostly sunny skies and above-normal temperatures prevailed, promoting the development of reproductive to filling winter grains.

**EAST ASIA:** Showers maintained favorable soil moisture for winter crops in China but provided limited improvement to water supplies for rice in southern provinces.

**SOUTHEAST ASIA:** Pre-monsoon showers boosted water reserves in Thailand as field preparations began for the main growing season.

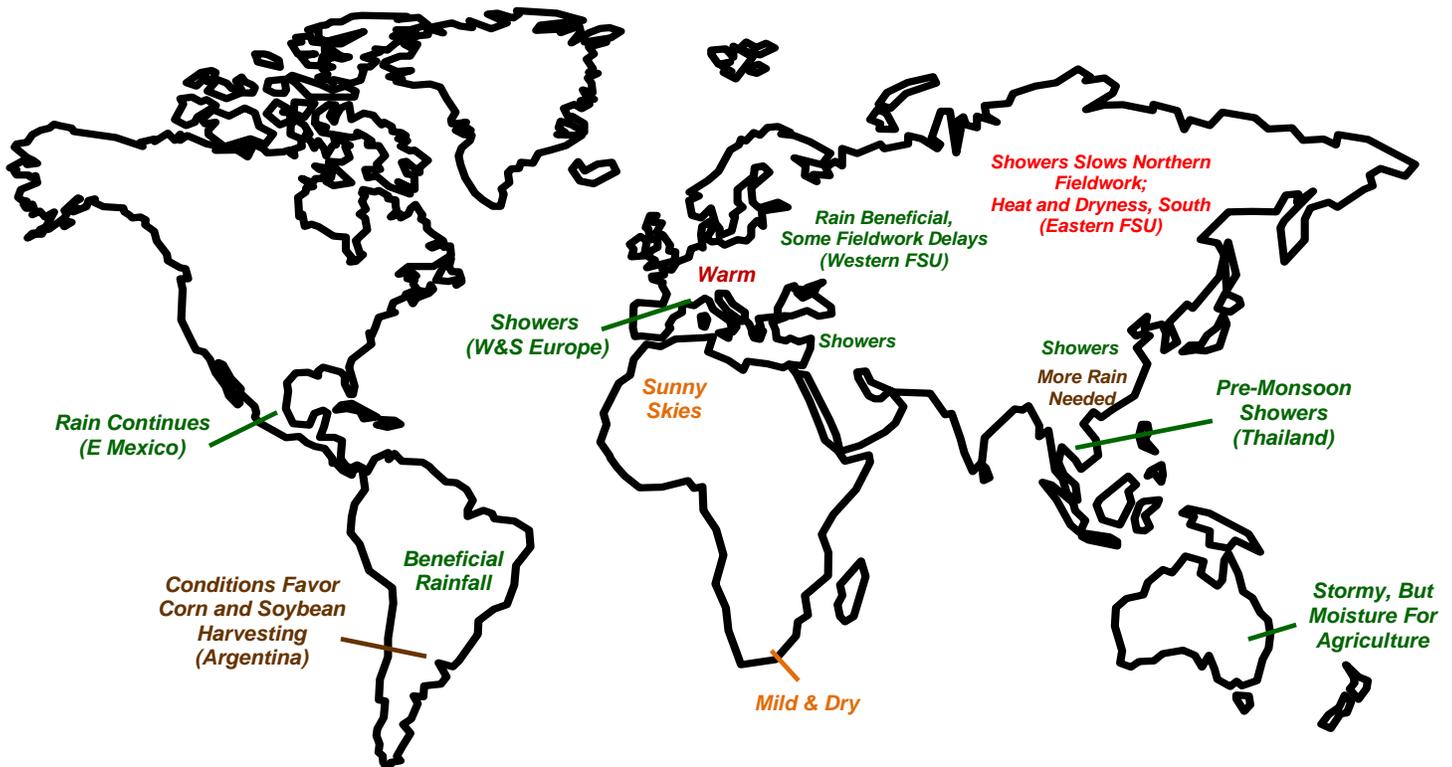
**AUSTRALIA:** A powerful storm caused local flooding and wind damage along coastal New South Wales, but brought beneficial rains to major agricultural areas farther inland.

**SOUTH AFRICA:** Mild, mostly dry weather continued, favoring maturation and drydown of corn and other summer crops.

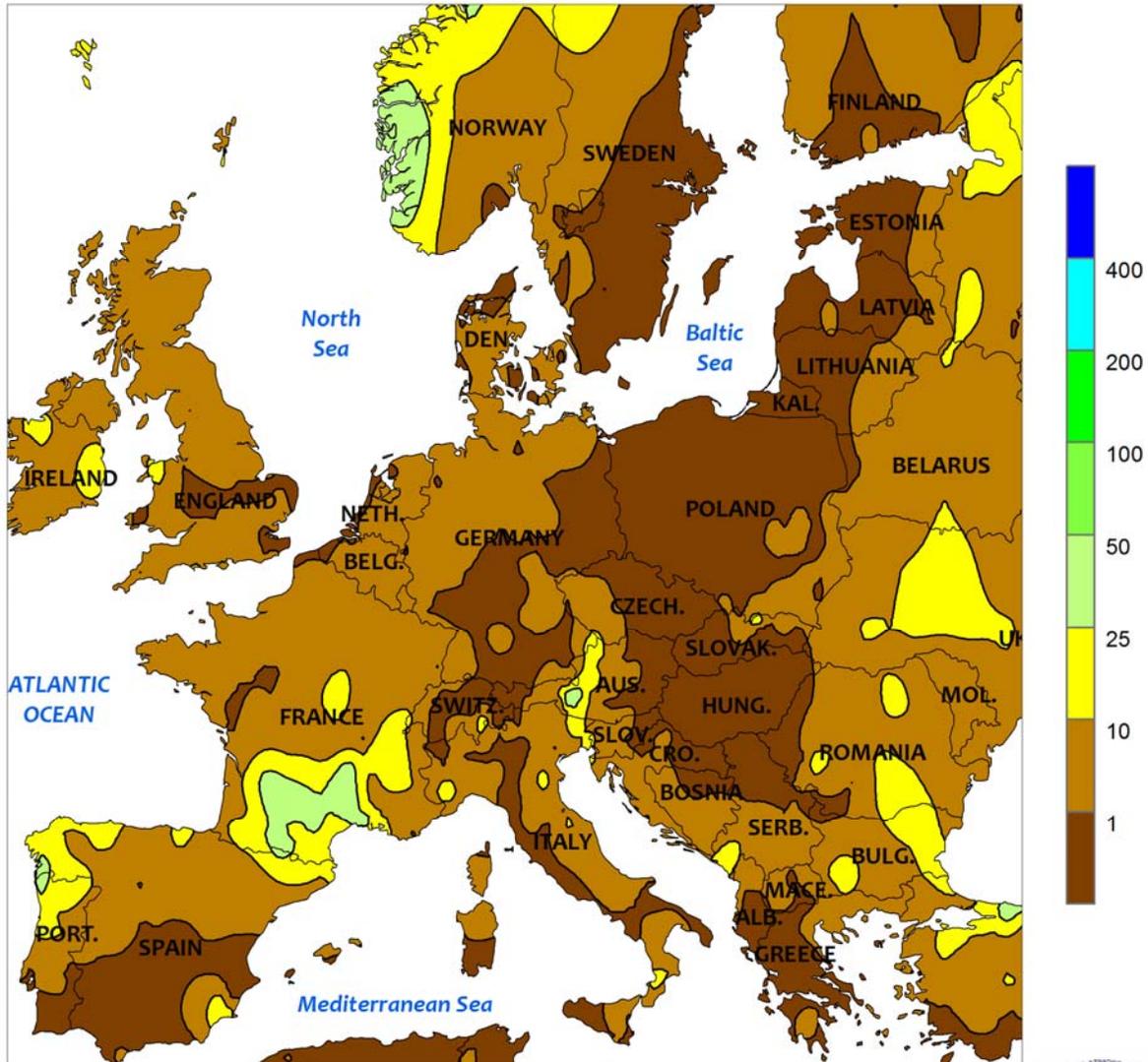
**ARGENTINA:** Dry, unseasonably warm weather aided corn and soybean harvesting.

**BRAZIL:** Showers maintained overall favorable conditions for second-crop corn and cotton.

**MEXICO:** Rain benefited winter sorghum in the northeast, and helped to improve soil moisture for corn germination.



EUROPE  
Total Precipitation (mm)  
APR 19 - 25, 2015



CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data

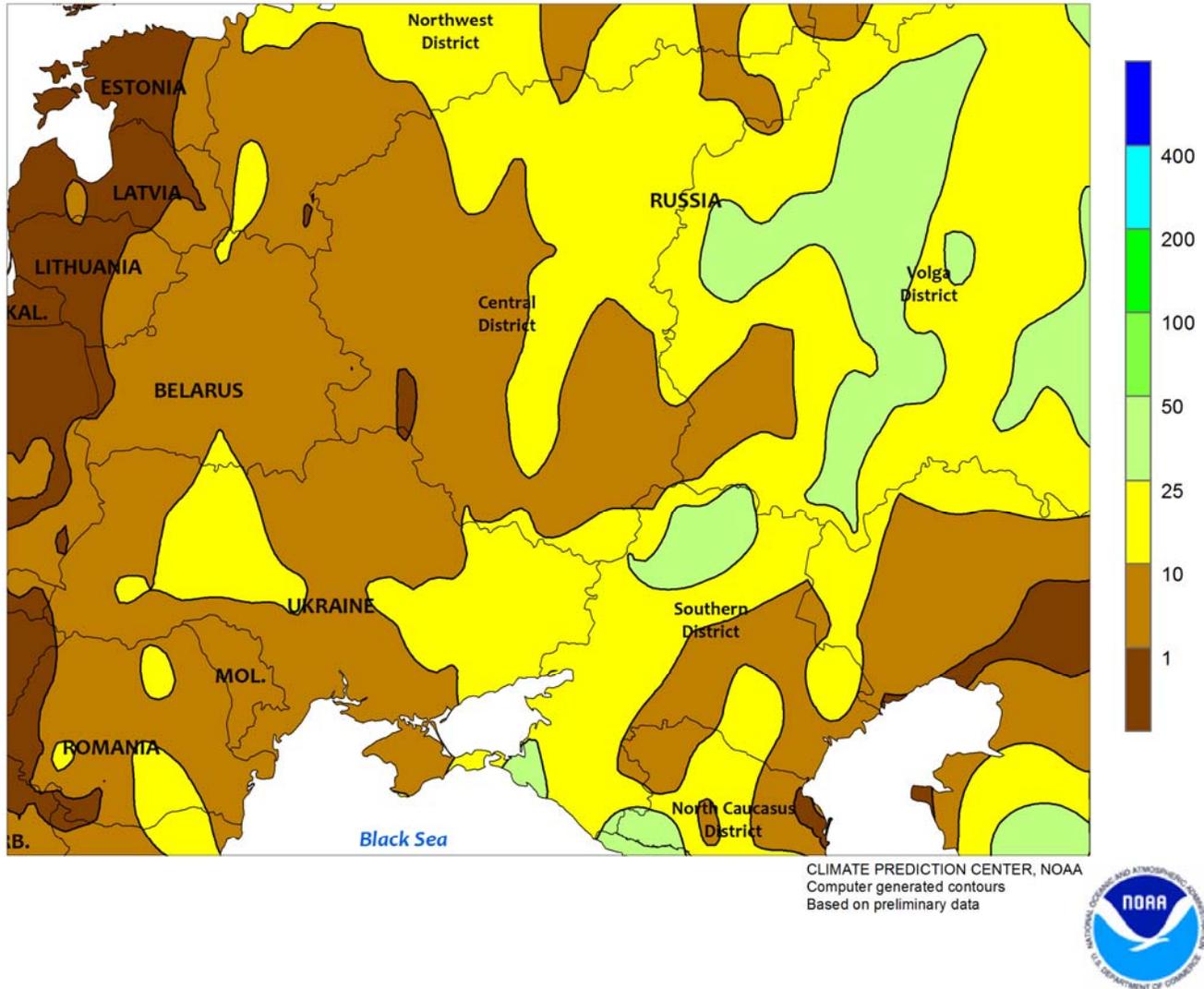


**EUROPE**

Warm, mostly dry weather over central and northern Europe continued to facilitate fieldwork and winter crop development, though showers returned to western and southern growing areas by the end of the period. A persistent ridge of high pressure maintained sunny, warm conditions (2-5°C above normal) from France and the United Kingdom into Poland and the Baltic States, promoting the development of vegetative winter wheat and rapeseed. In addition, the dry, warm conditions maintained a rapid planting pace for spring grains, corn, sunflowers, and sugarbeets. However, a pronounced change in the weather pattern at the end of the period brought showers (1-10 mm) over the western half of

the continent, with locally heavy rain (25-45 mm) falling in southern France. The return of wet weather eased concerns over short-term dryness and maintained favorable prospects for winter crops as they approach the reproductive stages of development. Rain was also arriving over Italy as the week drew to a close, though dry weather for much of the period allowed producers to proceed with corn, soybean, and sunflower sowing. Farther east, early-week showers (2-25 mm) in the lower Danube River Valley maintained saturated soils and curtailed fieldwork, while dry conditions across the rest of the Balkans benefited winter crop development and seasonal fieldwork.

WESTERN FSU  
 Total Precipitation (mm)  
 APR 19 - 25, 2015

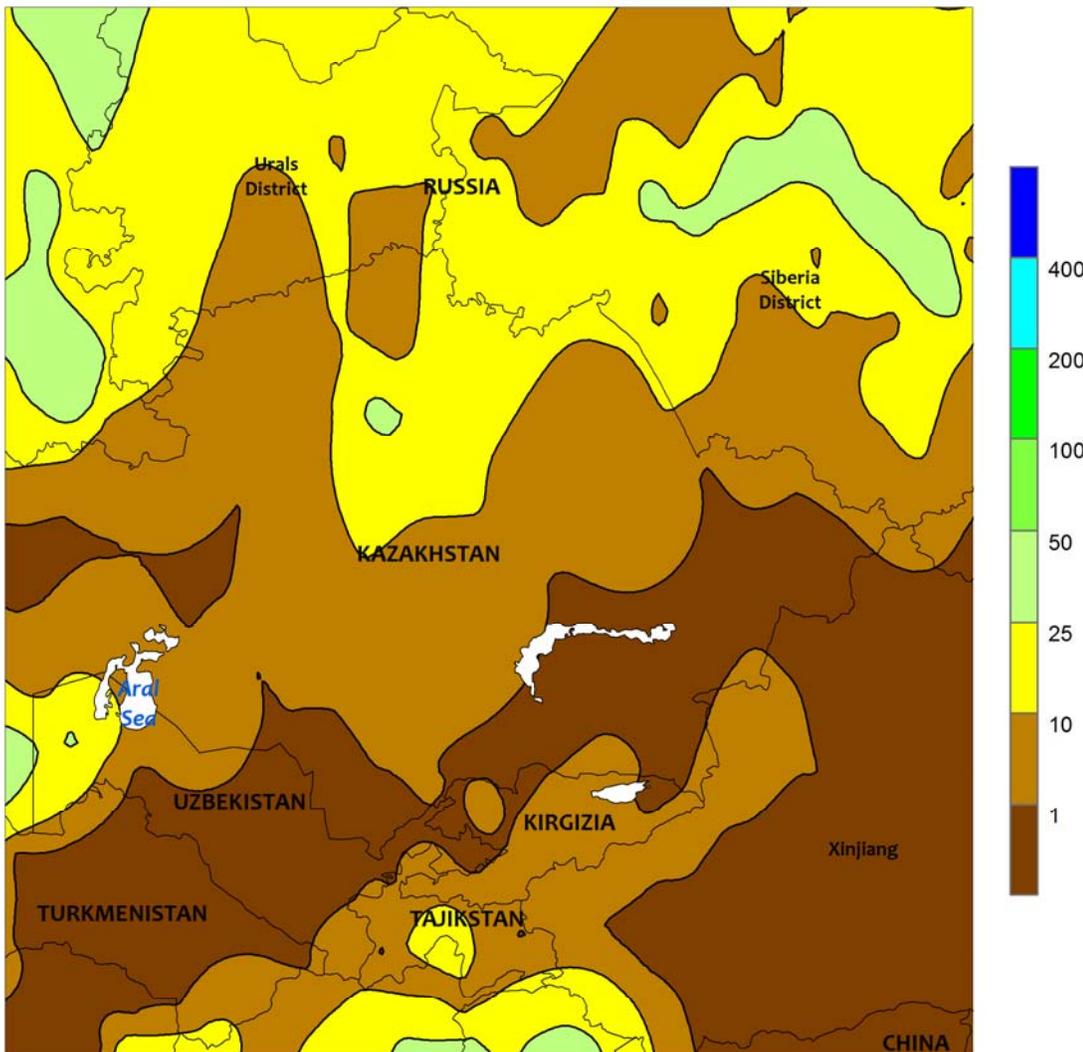


**WESTERN FSU**

Additional rainfall further eased dryness concerns in central growing areas and maintained favorable soil moisture in the south. An early-week storm system and its attendant cold front produced moderate to heavy rain and wet snow (5-50 mm liquid equivalent) over most of the region’s major crop areas. The moisture reduced lingering long-term precipitation deficits from northern Ukraine into west-central Russia, where a dry start to the spring coupled with autumn drought had depleted soil moisture and raised concerns over conditions for winter wheat. In light of the recent wet weather in these locales, prospects for winter wheat, spring grains, and summer crops

have improved considerably over the past several weeks. In major winter wheat areas of southern Russia, 15 to 25 mm of rain (locally more) sustained favorable soil moisture as the crop approaches the heading stage of development. However, cooler weather (2-5°C below normal) slowed crop growth rates, though nighttime readings in the more advanced southern growing areas (-2 to 0°C) were above the threshold for freeze damage to wheat. Despite being overall favorable for crop prospects, the wet conditions in Russia and Ukraine slowed corn and sunflower planting until the end of the period, when sunny skies allowed fieldwork to resume.

EASTERN FSU  
Total Precipitation (mm)  
APR 19 - 25, 2015



CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data

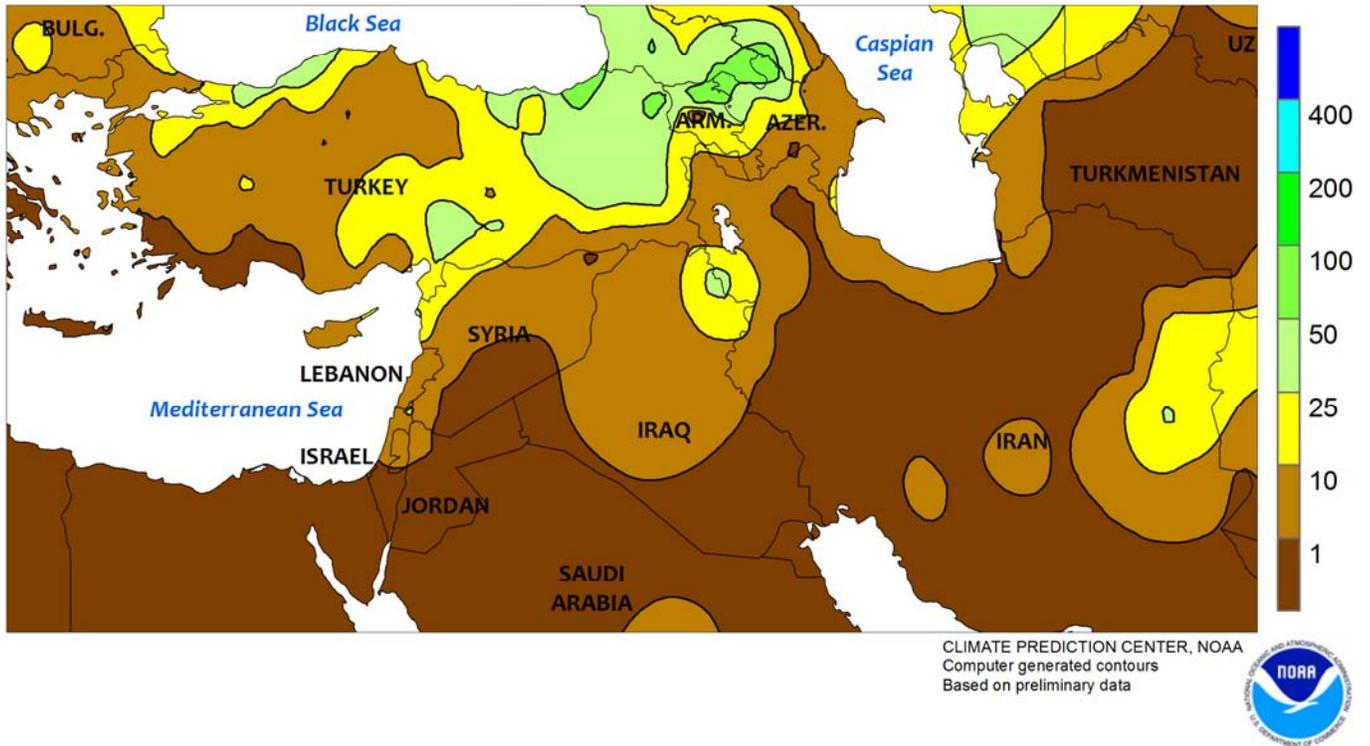


**EASTERN FSU**

Unsettled weather hampered early spring wheat planting but sustained abundant soil moisture for crop emergence. With the region's primary spring wheat areas of northern Kazakhstan and south-central Russia devoid of snow cover, producers will be able to commence spring wheat sowing once drier weather arrives. However, widespread showers

(5-25 mm) slowed early planting efforts, though drier conditions by week's end likely enabled some fieldwork operations in the spring wheat belt. Farther south, dry, hot conditions (30-36°C) in Uzbekistan and neighboring environs accelerated cotton planting but increased stress on heading to flowering winter wheat.

MIDDLE EAST  
Total Precipitation (mm)  
APR 19 - 25, 2015

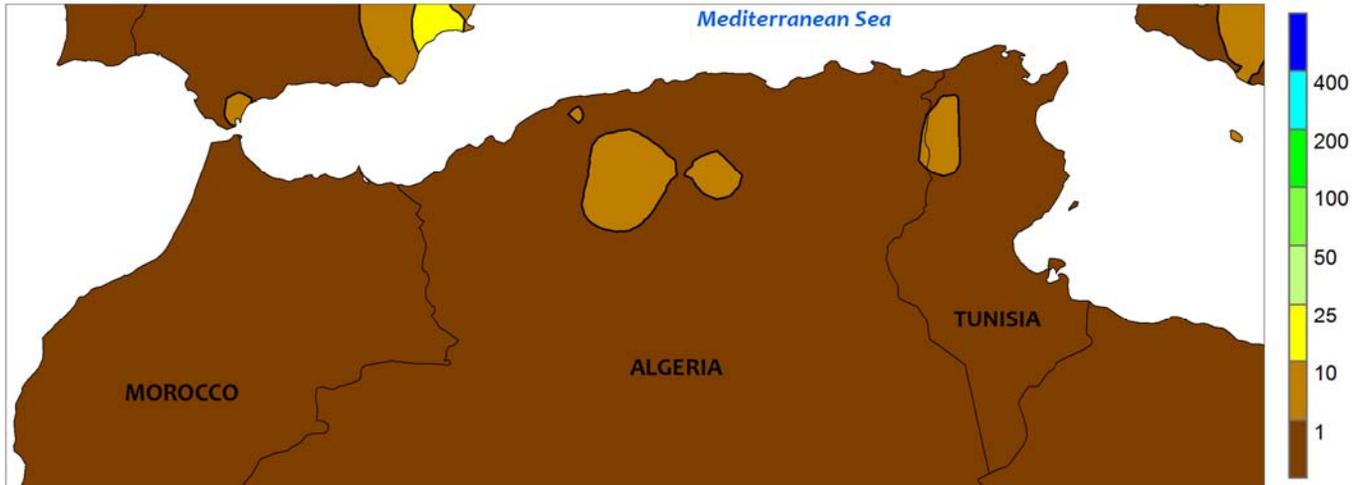


**MIDDLE EAST**

Lingering showers sustained good to excellent winter crop prospects in northern growing areas, while favorably drier weather elsewhere encouraged fieldwork and crop development. A slow-moving, upper-air disturbance generated additional rain and mountain snow (5-60 mm, locally more)

from northern and central Turkey into northern portions of Syria, Iraq, and Iran, maintaining good to excellent prospects for vegetative to reproductive winter wheat and barley. Meanwhile, sunny skies over the rest of the Middle East facilitated cotton planting and encouraged winter grain growth.

NORTHWESTERN AFRICA  
Total Precipitation (mm)  
APR 19 - 25, 2015



CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data

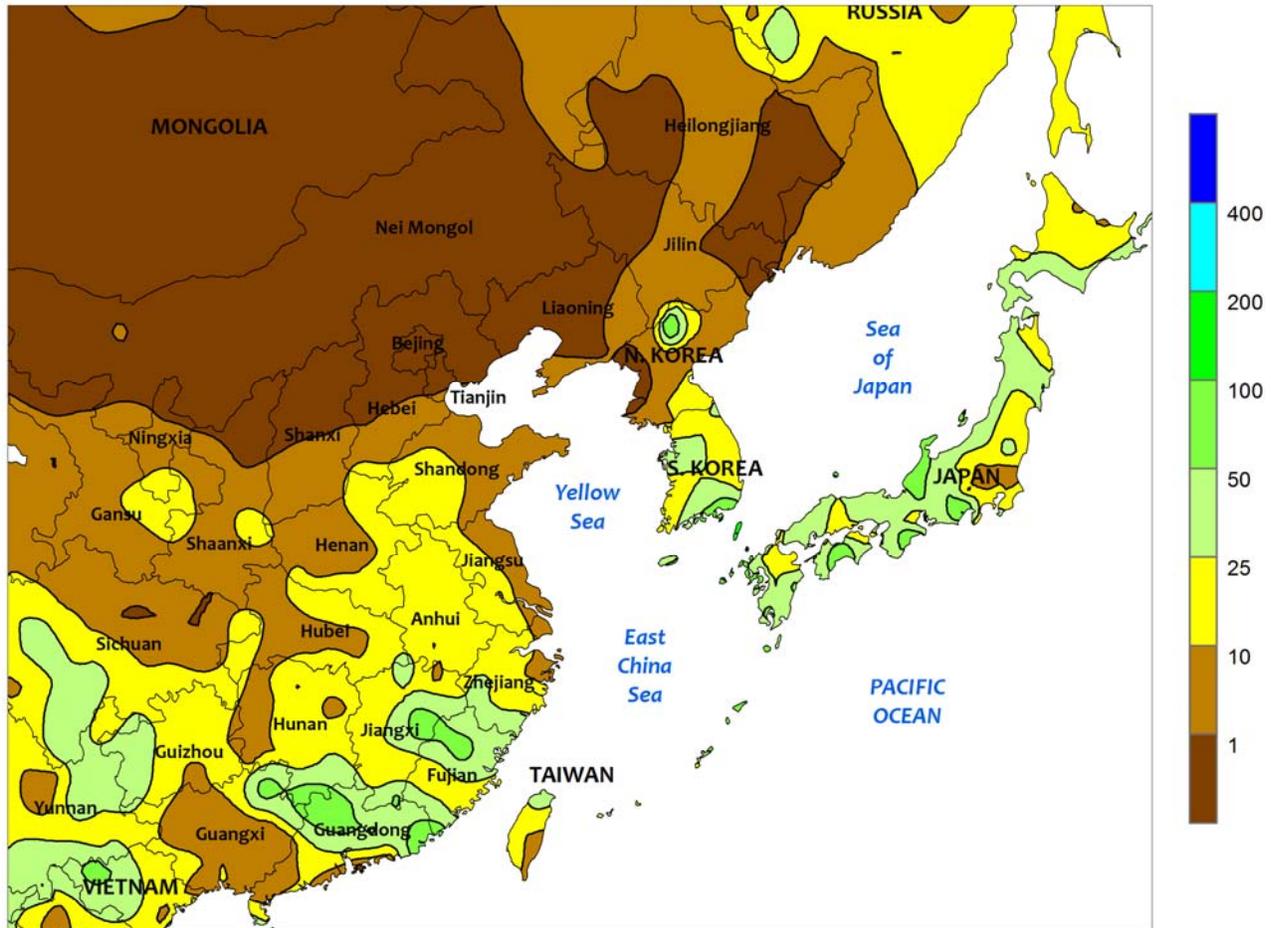


**NORTHWESTERN AFRICA**

Mostly sunny skies and above-normal temperatures maintained good to excellent yield prospects for reproductive to filling winter grains. In Morocco, where timely, locally abundant season-to-date (since September 1) rainfall has sustained excellent yield prospects for winter wheat and barley, crops progressed through the flowering and filling stages of development under sunny skies but with no stressful heat (highs of 25-30°C). In Tunisia,

winter crops developed favorably with daytime highs in the upper 20s to lower 30s (degrees C), though crops in the northeastern corner of the country continued to exhibit a poor signal in satellite-derived imagery, likely due to autumn drought. In northern Tunisia, winter crop prospects remained on par with last year, as dry, favorably warm weather (28-30°C) accelerated wheat and barley into the reproductive stages of development.

EASTERN ASIA  
 Total Precipitation (mm)  
 APR 19 - 25, 2015



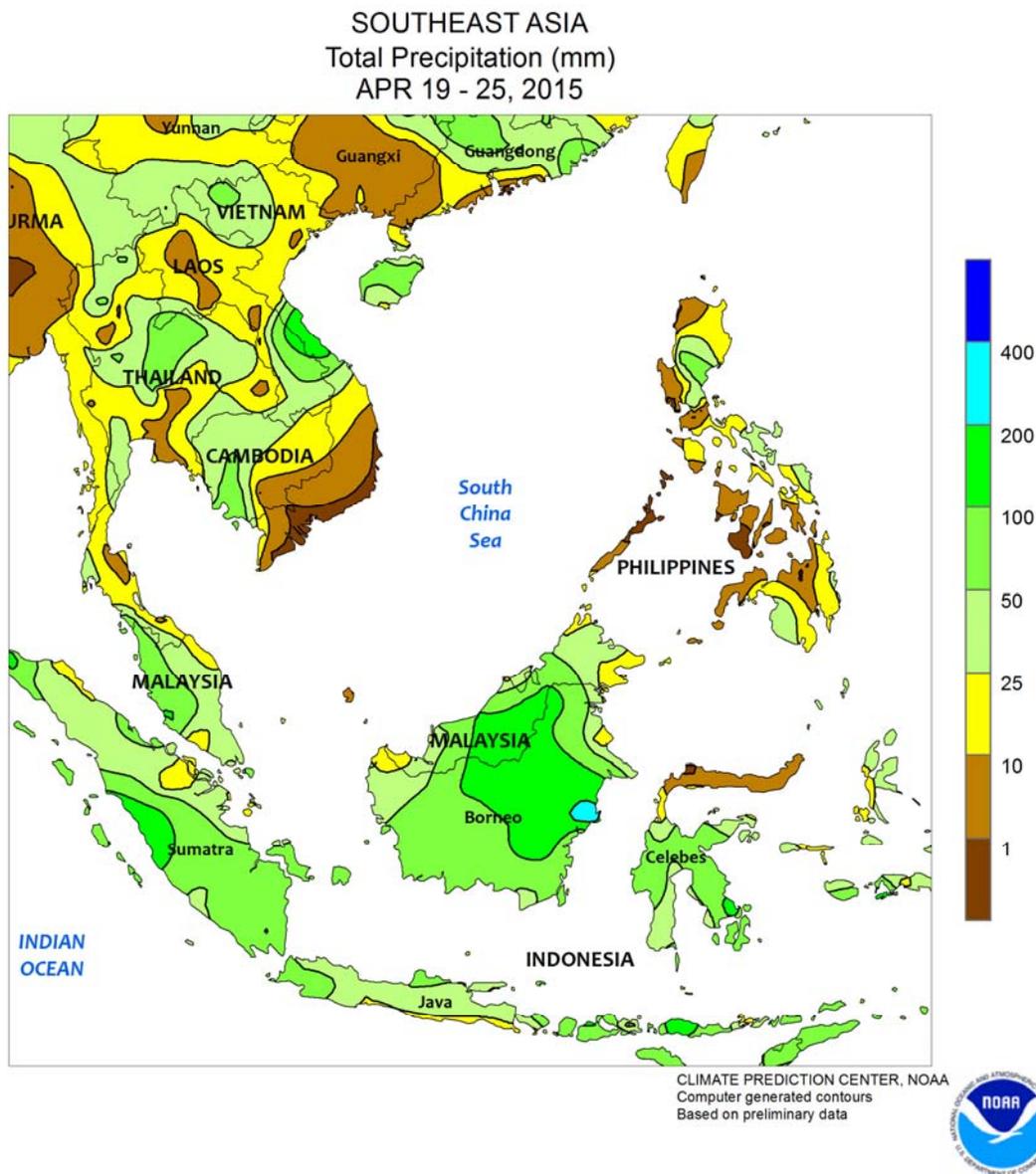
CLIMATE PREDICTION CENTER, NOAA  
 Computer generated contours  
 Based on preliminary data



**EASTERN ASIA**

Widespread showers provided beneficial moisture to winter crops in the latter stages of development as well as vegetative spring crops. Rainfall totaling nearly 20 mm maintained favorable moisture conditions for reproductive winter wheat in the heart of the North China Plain. Spring (since March 1) rainfall totals continued to exceed the long-term average while also surpassing last year's amounts for the same period. In addition, satellite-estimated vegetative health depicted wheat conditions were better than last year. In the Yangtze Valley, showers (10-25 mm) benefited winter rapeseed that was beginning to ripen. Rainfall in rapeseed areas has been near normal for much of the spring

and similar to last year's values. Beneficial showers (25-50 mm, locally more) also occurred in southeastern China and were especially welcomed in Guangdong, where rainfall deficits for early-crop rice have been mounting for much of the spring. More rainfall would be welcome in Guangdong and neighboring Guangxi to alleviate deficits of nearly 150 mm. Temperatures were 1 to 3°C above normal across the North China Plain and into Manchuria; periodic nighttime freezes prevented early corn planting in Manchuria, though. Meanwhile, daytime temperatures briefly reached 40°C in parts of southern China, but cool nights limited stress on rice.

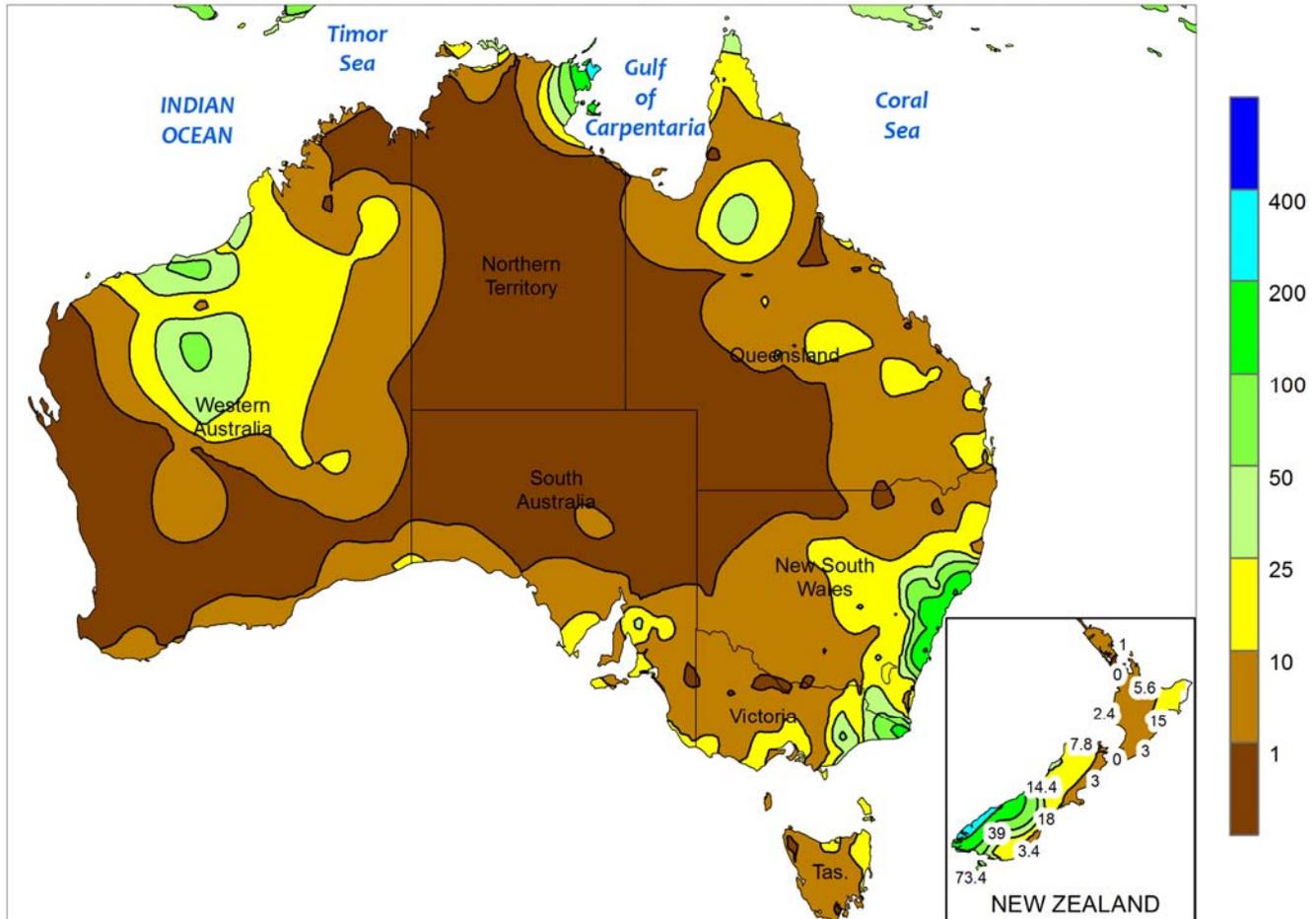


**SOUTHEAST ASIA**

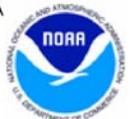
Pre-monsoon showers (25-50 mm, locally more) in Thailand boosted water reserves as field preparations were underway ahead of the main growing season. The rainfall extended into neighboring Laos and Vietnam, with a localized report of over 200 mm of rain causing flooding in central Vietnam. In the Philippines, rainfall averaged less than 20 mm for the week in most areas; nearly 100 mm was reported in eastern Luzon, however. The showers maintained above-normal spring rainfall amounts in the north but only provided modest improvements in

water reserves across the remainder of the Philippines, where significant short-term rainfall deficits persisted. Elsewhere in the region, showers (25-100 mm) continued across Indonesia, benefiting oil palm and later-planted varieties of rice in Java but slowing harvesting for the mature portion of both crops. Widespread showers (25-100 mm) in Malaysia provided a much-needed boost in soil moisture to oil palm, which has been experiencing erratic rainfall since the start of the growing season (beginning October 1).

AUSTRALIA  
 Total Precipitation (mm)  
 APR 19 - 25, 2015



CLIMATE PREDICTION CENTER, NOAA  
 Computer generated contours  
 Based on preliminary data

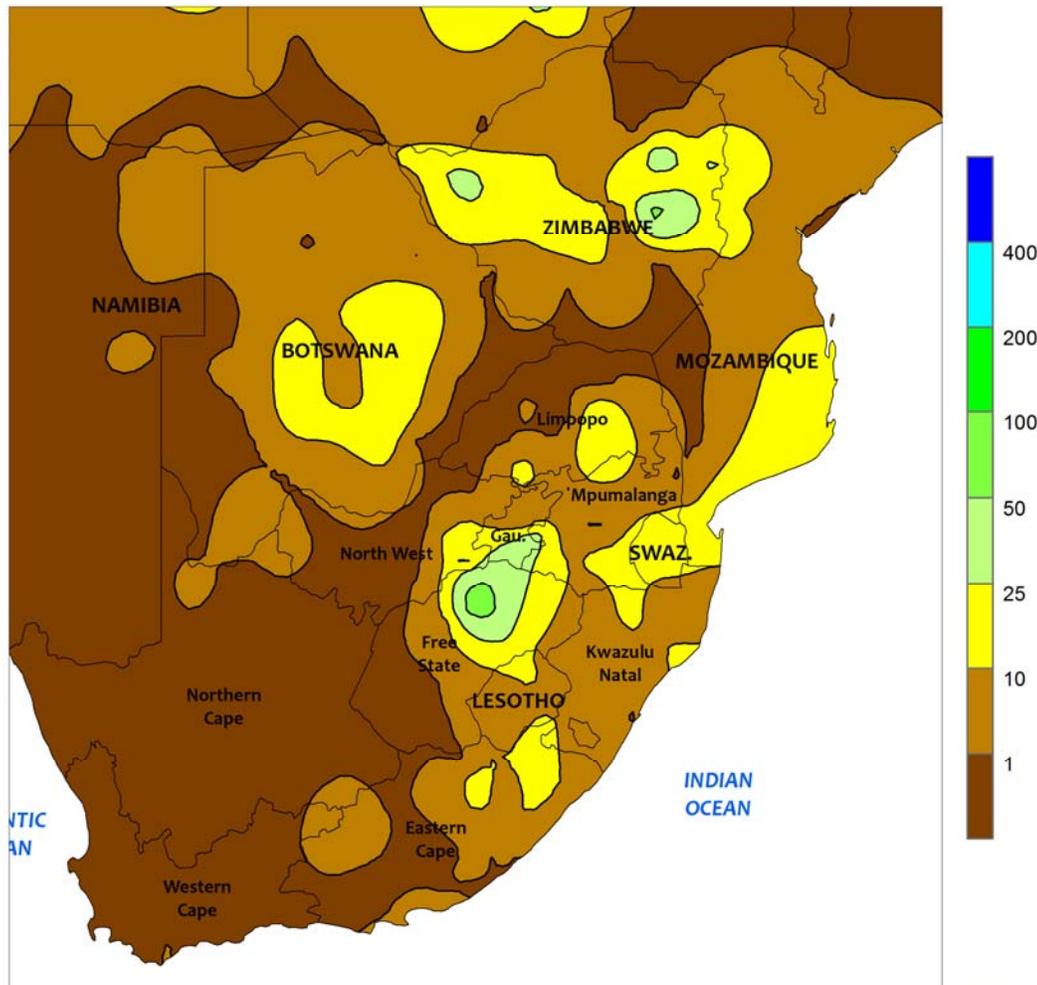


**AUSTRALIA**

Scattered showers (5-10 mm, locally more) fell across northern New South Wales and southern Queensland, further boosting moisture supplies in advance of winter wheat planting. The rain likely slowed local cotton and sorghum harvesting, but pockets of dry weather allowed harvesting to proceed without delay in some areas. In southeastern Australia, a powerful storm lashed coastal New South Wales, causing flooding (50-150 mm of rainfall, locally more than 300 mm) and local wind damage. Some farms near Sydney were reportedly flooded, but most agricultural areas farther inland benefited from the

storm. Soaking rains (10-50 mm) in central New South Wales provided a generous boost in topsoil moisture prior to winter crop planting. Similarly, scattered showers (5-25 mm) in southern New South Wales, Victoria, and South Australia helped condition topsoils prior to upcoming wheat, barley, and canola sowing. Elsewhere in the wheat belt, dry weather prevailed in Western Australia, aiding early winter crop planting. Temperatures in the wheat belt averaged near to slightly below normal, with maximum temperatures generally in the upper 10s to middle 20s degrees C.

SOUTH AFRICA  
Total Precipitation (mm)  
APR 19 - 25, 2015



CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data



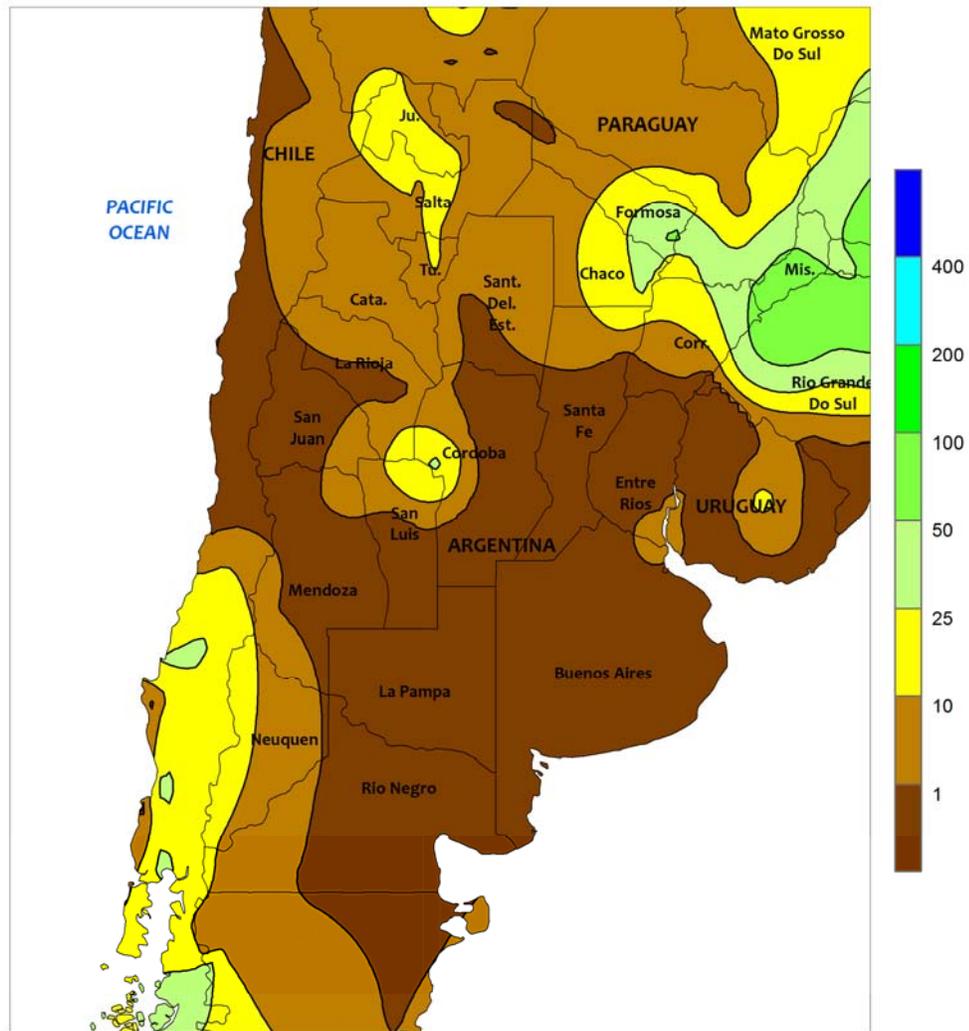
**SOUTH AFRICA**

Mild, generally dry weather continued throughout major commercial farming areas for much of the week. Showers (10-75 mm) developed over central sections of the corn belt (in and around north-central Free State) during the latter half of the week; otherwise, mostly dry weather prevailed. Weekly temperatures averaged up to 3°C above normal, with daytime highs reaching the upper 20s and lower 30s (degrees C) in North West, Gauteng, and Limpopo. Elsewhere, showers (greater than 10 mm) returned to irrigated sugarcane areas of eastern Mpumalanga but rainfall was generally light and scattered (less than 10 mm)

in KwaZulu-Natal, supporting early harvesting. Sunny, seasonably mild weather throughout the Cape Provinces favored maturation and drydown of summer crops, including corn and cotton in the Orange River Valley. In Western Cape, farmers are awaiting rain before winter wheat planting will commence in key western production areas.

*This is the final weekly summary of the season; coverage will resume in October 2015 as preparations for corn planting begin.*

ARGENTINA  
Total Precipitation (mm)  
APR 19 - 25, 2015



CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data

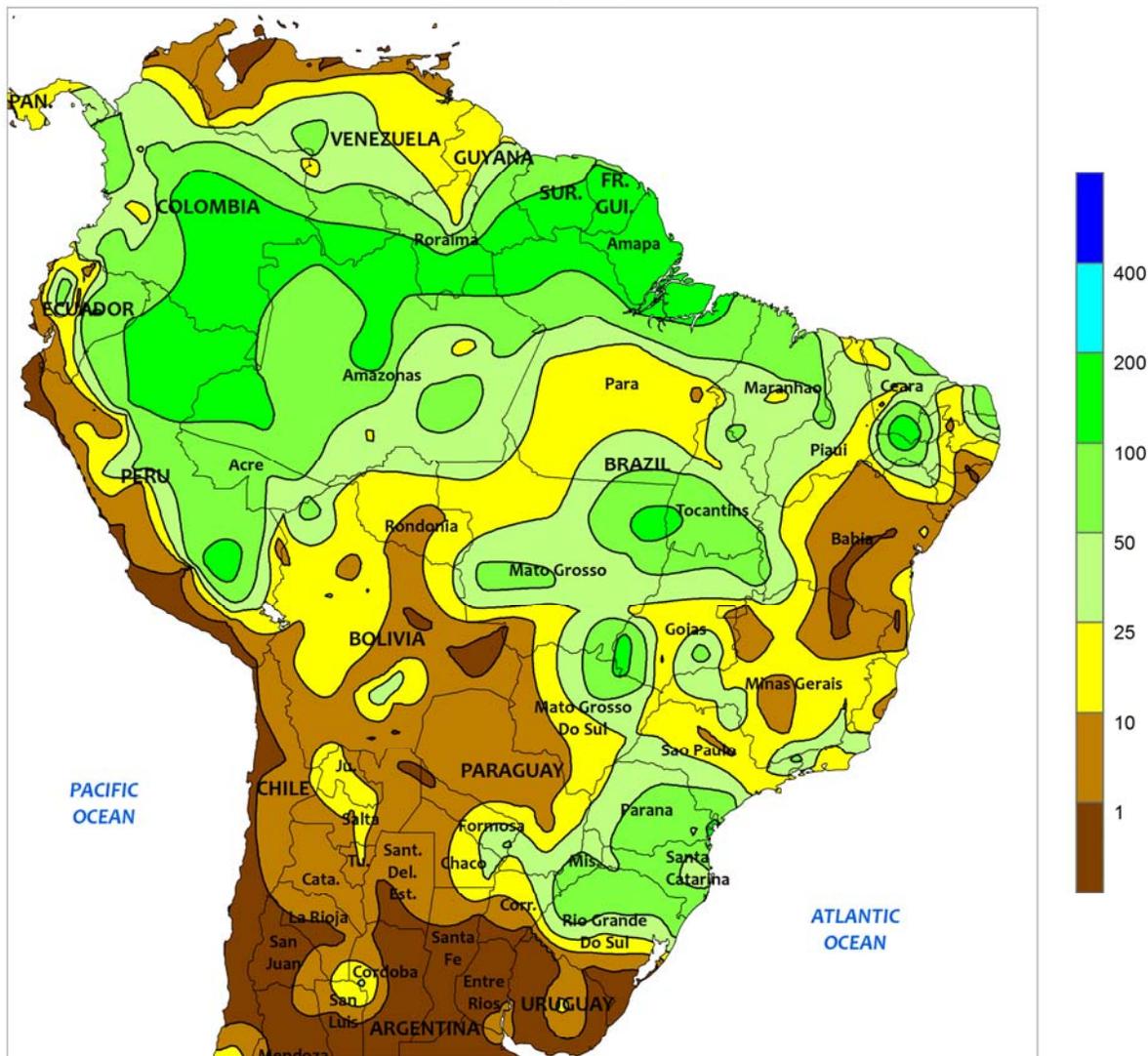


**ARGENTINA**

Following last week's heavy rain, dry weather returned to most major agricultural areas, improving conditions for autumn fieldwork. Virtually no rain fell from La Pampa and Buenos Aires northward to southern Santiago del Estero. Unseasonable warmth (weekly temperatures averaging 2 to 3°C above normal, with daytime highs approaching 30°C in most areas) aided the drying process. Rainfall also declined from the previous week across northern Argentina; moderate to heavy rain (10-50 mm) lingered in eastern cotton areas of

Cordoba and Formosa but rainfall was generally scattered and light elsewhere. As in central Argentina, weekly temperatures averaged several degrees C above normal, with daytime highs reaching the upper 20s. According to Argentina's Ministry of Agriculture, sunflowers were 98 percent harvested as of April 23. Corn and soybeans were 26 and 44 percent harvested, respectively, ahead of last year's pace for both crops. Winter wheat planting typically occurs from May through July.

BRAZIL  
Total Precipitation (mm)  
APR 19 - 25, 2015



CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data

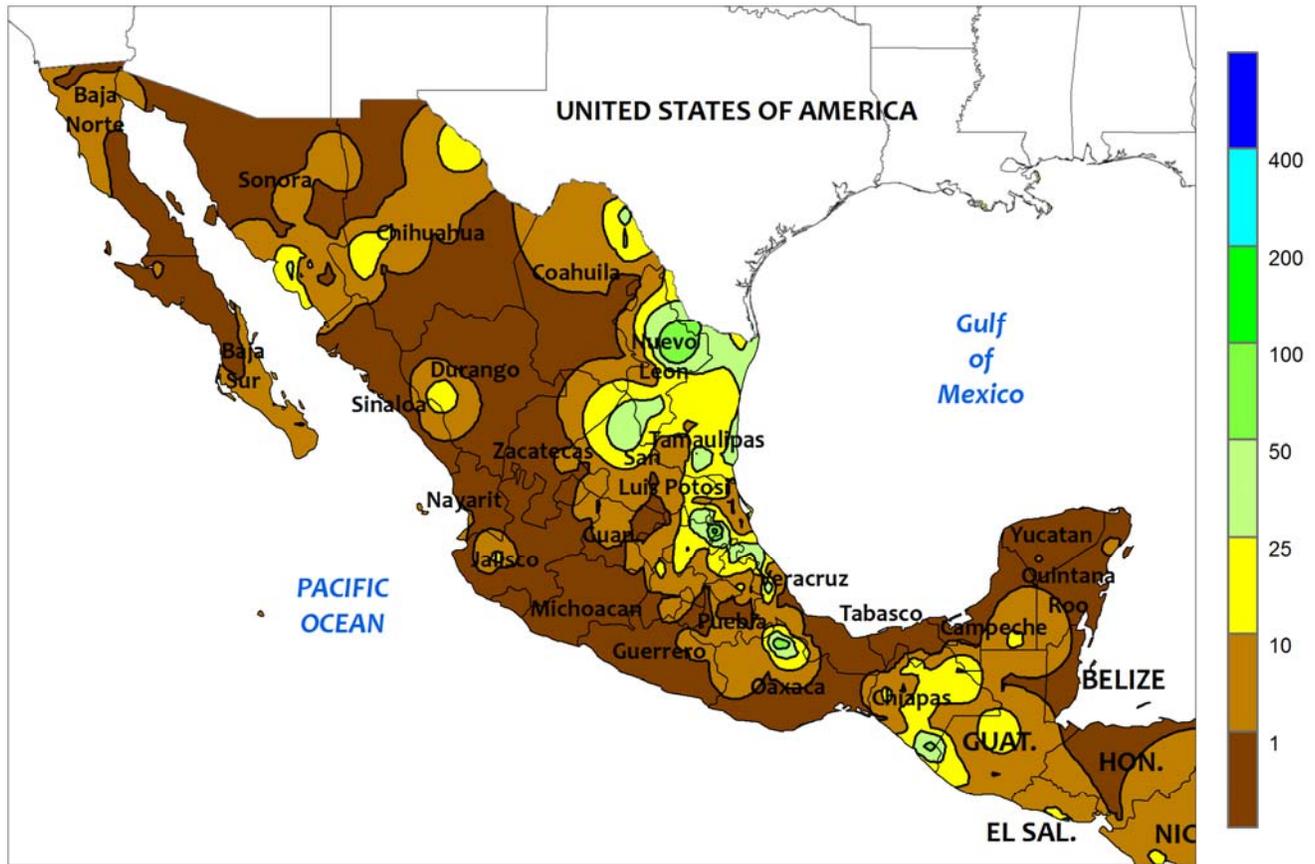


**BRAZIL**

Showers continued throughout key corn areas of central and southern Brazil, sustaining overall favorable levels of moisture for vegetative to filling crops. Rainfall totaled 10 to 50 mm from Mato Grosso to northern Parana, with somewhat heavier rain (greater than 50 mm) southward through Rio Grande do Sul. Similar amounts were recorded in the northeastern interior, with the heaviest rain (greater than 50 mm) concentrated over southern Tocantins. Showers (locally higher than 25 mm) returned to northern Sao Paulo and southern

Minas Gerais, giving a late-season boost to sugarcane and coffee. Weekly average temperatures were near to above normal, with the highest departures (3-6°C) located from Parana northeastward to Minas Gerais. Daytime highs reached the middle 30s (degrees C) from Mato Grosso through Bahia, maintaining rapid rates of development and crop moisture usage. Meanwhile, rainfall continued to be sporadic along the northeastern coast, where additional moisture would be welcome for sugarcane and other regionally important crops.

MEXICO  
Total Precipitation (mm)  
APR 19 - 25, 2015



CLIMATE PREDICTION CENTER, NOAA  
Computer generated contours  
Based on preliminary data



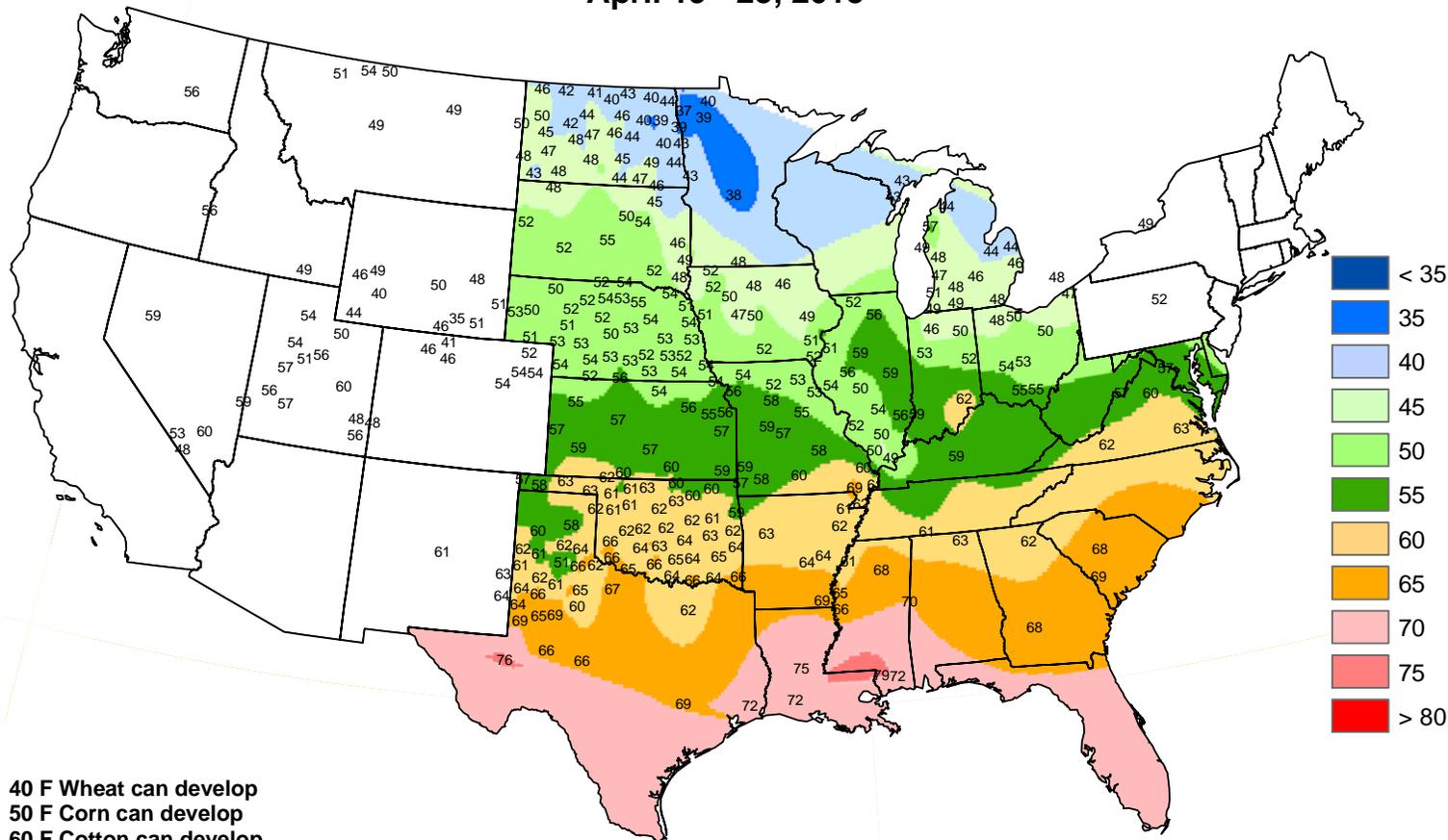
**MEXICO**

Rain tapered off from the previous week along the Gulf Coast, but key agricultural areas continued to receive rain. Most northeastern sorghum areas recorded at least 10 mm, with higher amounts (greater than 50 mm) concentrated over minor production areas of Nuevo Leon. Rainfall was also considerably lighter over Veracruz and eastern sections of the southern plateau, though some locations recorded more than 25 mm.

Elsewhere, dry weather continued in central and western sections of the southern plateau (Jalisco to Queretaro), and along the southern Pacific Coast (Michoacan to Oaxaca), where farmers await the start of the rainy season before corn planting will become widespread. Scattered showers (locally in excess of 25 mm) lingered over the northwest, boosting local reservoir levels but causing minor — if any — disruptions in fieldwork.

# Average Soil Temperature (Deg. F, 4" Bare)

April 19 - 25, 2015



40 F Wheat can develop  
50 F Corn can develop  
60 F Cotton can develop

Based on preliminary data.

Supplemental data provided by Alabama A&M University, Bureau of Reclamation - Pacific Northwest Region AgriMet Program, High Plains Regional Climate Center, Illinois State Water Survey, Iowa State University, Louisiana Agrilimatic Information System, Mississippi State University, Oklahoma Mesonet, Purdue University, University of Missouri and USDA/NRCS Soil Climate Analysis Network.



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